Spring/Summer 2008

Featuring 104 New Products!

ICU-G-0408

MANHATTAN™

Bringing Computers To Life

- Card Readers
- Drive Enclosures
- Graphics Tablets
- Headsets
- Hubs
- Keyboards
- Mice
- Mobile Computing
- Monitor Arms
- Mouse Pads
- Notebook Cases
- PC and PCI Cards
- Power Protection
- Retail Packed Cables
- Speakers
- Video Splitters

LIFETIME WARRANTY

www.manhattan-products.com

MANHATTAN

Get Moving with MANHATTAN™ Mobile Accessories

Empire Notebook Computer Briefcase
421560

Maya Notebook Computer Messenger Bag
438803

Numeric Keypad
176354

Innsbruck Notebook Computer Backpack
438797

MXP Wireless Presentation Mouse
176569

MMX Wireless Optical Mobile Mini Mouse
176811

Power Adapter
100700

Notebook Computer Cooling Pad
700467
Three fans help dissipate damaging heat for longer computer life and improved performance. USB powered.

USB Power Adapter
407489
Uses an AC power source to fully recharge most electronics when a USB port is not available. Sturdy and compact for travel.

Mobile Security Lock
440240
Steel cable with all-metal construction guards notebook computers, projectors and other valuable portable electronics from theft. Fits most devices with a security ("K") slot.

Bluetooth Stereo Headset 175944
Provides wireless listening for Bluetooth-enabled audio sources

Bluetooth Headset 176866
Hands-free mobile communications solution

LIFETIME WARRANTY

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MANHATTAN

BEST-SELLING PRODUCTS

USB Connectivity, Pages 16-18

205146 *USB to Serial Converter*
171632 *USB Line Extender*
317474 *Parallel Printer to USB Converter, Cen36 M to USB A*
336581 *USB to Parallel Printer Converter, USB A to DB25*

Uninterruptible Power Supplies, Page 23

168120 *Line Interactive UPS, 500 VA / 300 W*
168212 *Line Interactive UPS, 600 VA / 300 W*
168229 *Line Interactive UPS, 1000 VA / 500 W*
168175 *Line Interactive UPS, 1000 VA / 600 W*

PCI Cards, Pages 30-33

154475 *Serial PCI Card*
324007 *Parallel PCI Card*
171557 *Hi-Speed USB 2.0 PCI Card*
153577 *56 K Modem PCI Card*
170000 *SATA 150 to IDE Converter*

Notebook Cases, Pages 60-62

421430 *Times Square Notebook Case*
421560 *Empire Notebook Case*
421577 *Empire II Notebook Case*
432665 *Madison Avenue Notebook Case*

TV Tuners, Page 20-21

150095 *PC TV Converter*
164115 *Hi-Speed USB 2.0 Audio/Video Grabber*
176156 *LCD TV Converter/Tuner*
176668 *Hi-Speed USB 2.0 Analog TV Stick*

Notebook Accessories, Pages 58-59

303095 *Notebook Power Adapter, 120 W*
100700 *Power Adapter, 70 W*
700429 *Notebook Computer Cooling Pad*
440387 *Mobile Security Lock*

MANHATTAN Cables, Pages 40-51

372183 *Monitor Cable, Ferrite Core, 50 ft.*
372978 *SVGA Monitor Cable, 25 ft.*
313629 *SVGA Monitor Cable, 50 ft.*
333405 *Hi-Speed USB 2.0 Device Cable, 6 ft.*
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340465 *Hi-Speed USB 2.0 Device Cable, 15 ft.*

Graphics Tablets, Page 4

174572 *USB Graphics Tablet, 4" x 5.5"*
174459 *USB Graphics Tablet, 6" x 8"*
176040 *USB Graphics Tablet, 9" x 12"*

MANHATTAN's X-Structure keyboards combine dramatic styling with advanced key switch technology to provide an exceptional typing experience. Scissor (X-structure) keys provide shorter keycap travel, quiet operation and solid, crisp response that help improve typing speed.

Wireless Slim Multi-Media Keyboard with Optical Trackball

- Secure, reliable performance for home, office, conference room and entertainment applications
- 2.4 GHz RF wireless technology with USB receiver — operating distance up to 12 m (40 ft.)
- Ergonomic key arrangement with built-in optical trackball, two-button mouse and Wake key
- 18 hotkeys offer quick, one-touch access to frequent multi-media, browsers and Windows functions
- Automatic power save management and error detection ability
- Lightweight, compact and stylish design with adjustable tilt mechanism offer comfortable typing positions
- Compatible with Windows Me/2000/XP/Vista and Mac OS X 10.2 and above

176460 USB, 2.4 GHz, Silver and Black

Wireless Multimedia Keyboard & Mouse Set

- Sleekly styled optical mouse, keyboard and receiver set with power management mode
- 27 MHz RF wireless technology with base receiver — operating distance up to 1.5 m (5 ft.)
- 2 full-size shift keys, separate cursor/navigation controls and Power, Sleep and Wake management keys
- 12 hotkeys offer quick, one-touch access to frequent multi-media and Internet functions
- Ergonomic key layout with generous work area and adjustable tilt mechanism offer comfortable typing positions
- Compatible with Windows Me/2000/XP/Vista

172554 RF, PS/2, Black and Silver

175579 RF, USB, Black and Silver

175579-003 Spanish, RF, USB, Black and Silver NEW

Ultra Slim Multimedia Keyboard

- Razor-thin design offers modern style with full functionality — ideal for small workspaces
- Scissor-style (X-structure) key switches reduce typing noise and offer precise keystroke response
- Ergonomic key arrangement with built-in full-size keys and compact layout
- 7 hotkeys offer one-touch access to frequent multi-media functions
- Flat profile and adjustable tilt mechanism offer comfortable typing positions
- Compatible with Windows Me/2000/XP/Vista
- 13 in. x 8 in. x 0.5 in.

176361 USB, Scissor (X-Structure) Keys, Black

Mouse not included.

Slim Keyboard

- Thin, modern design complements flat-screen displays, computers and peripherals
- Scissor-style (X-structure) key switches reduce typing noise and offer precise keystroke response
- Ergonomic key arrangement with full-size keys and compact layout
- Flat profile and adjustable tilt mechanism offer comfortable typing positions
- Compatible with Windows Me/2000/XP/Vista
- 18 in. x 7 in. x 0.4 in.

176385 USB, Scissor (X-Structure) Keys, Black

Mouse not included.

LIFETIME WARRANTY

Multi-Media Keyboard

- Efficient design helps improve comfort and productivity — ideal for upgrade applications
- Ergonomic key arrangement with Power, Sleep and Wake keys
- 12 hotkeys offer quick, one-touch access to multi-media and Internet functions
- Low-force key switches provide quiet and positive tactile response
- Adjustable tilt mechanism offers comfortable typing positions
- Compatible with Windows Me/2000/XP/Vista

172974 PS/2, Black and Silver

172417 USB, Black and Silver

172417-003 Spanish, USB, Black and Silver NEW

172417

Advanced Multi-Media Keyboard

- Modern design, advanced key switch technology with multi-media conveniences
- Scissor-style (X-structure) key switches reduce typing noise and offer precise keystroke response
- Ergonomic key arrangement with full-size keys
- 12 hotkeys offer quick, one-touch access to frequent multi-media, sleep and shutdown functions
- 2 built-in Hi-Speed USB 2.0 ports allow connection of additional peripherals
- Thin profile with generous work area and adjustable tilt mechanism offer comfortable typing positions
- Compatible with Windows Me/2000/XP/Vista

176644 USB, 2 Port Hi-Speed USB 2.0 Hub, Scissor (X-Structure) Keys, Black

Enhanced Keyboard

- Streamlined, durable design ideal for new systems and replacement applications
- Ergonomic key arrangement with Power, Sleep and Wake keys
- Spill-resistant, low-force key switches provide quiet and positive tactile response
- Adjustable tilt mechanism offer comfortable typing positions
- Compatible with Windows 98SE/Me/2000/NT/XP/Vista

170697 PS/2, Beige

173599 PS/2, Black

175708 USB, Black

175708-003 Spanish, USB, Black NEW

173599

Foldable Keyboard

- Virtually indestructible design suitable for almost any environment
- Ergonomic key arrangement with Power, Sleep and Wake keys
- Dust-, moisture- and spill-resistant key switches and flexible, tough case
- Lightweight and ideal for travel — easy to store
- Compatible with Windows Me/2000/XP/Vista

172059 USB & PS/2 Combo, Blue

Numeric Keypad

- 19 full-size keys including backspace key
- Asynchronous number lock function operates independently of computer keypad for faster numeric data entry
- Scissor (X-structure) key switches reduce typing noise, improve response and provide low-profile keystrokes
- Ultra slim and lightweight – ideal for notebook computer users
- Compatible with Windows Me/2000/XP

176354 USB, Ultra Slim, Asynchronous

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

Graphics Tablet

- Sophisticated design tool helps create and edit digital art — also supports handwriting recognition, signature capture and authentication, pen navigation and more
- Oversized active area ideal for graphic designers, document annotation and tracing, digital whiteboard presentations and large monitors
- Wireless three-button mouse with scroll and programmable three-button pen provide precise cursor positioning and dynamic option control
- 20 hotkeys with three customizable keys provide quick, one-touch access to frequent menu commands and applications
- Compatible with Windows and Mac systems; includes full-version Corel Painter Essential 3, Corel Photo Album 6 and UC-Logic PenSuite software

176040 USB, 9" x 12" Tablet Size, Wireless Mouse and Pen

Graphics Tablet

- Advanced design tool that helps create and edit digital art — also supports handwriting recognition, signature capture and authentication, pen navigation and more
- Generous active area ideal for photographers and graphic designers for use with document annotation, tracing, digital whiteboard presentations and more
- Wireless three-button mouse with scroll and programmable three-button pen provide precise cursor positioning and dynamic option control
- 42 hotkeys including 16 customizable keys provide quick, one-touch access to frequent menu commands and applications
- Compatible with Windows and Mac systems; includes full-version UC-Logic PenSuite Pro software

174459 USB, 6" x 8" Tablet Size, Wireless Mouse and Pen, Silver

174572 USB, 4" x 5.5" Tablet Size, Wireless Mouse and Pen, Silver

Graphics Tablet Replacement Pen

- Balanced, lightweight stylus draws, edits and manipulates digital images
- Convenient programmable tip and barrel buttons
- Pressure sensitivity offers precise control and positioning
- Low power requirements provide hours of continuous use
- Includes four nibs and extraction tool

175654

LIFETIME WARRANTY

ML1 Laser Gaming Mouse NEW

- Precision laser tracking delivers razor-sharp gaming performance and rapid scrolling
- Side-mount toggle instantly shifts resolution on the fly from 400 to 2000 dpi
- Full-sized, ergonomic design and no-slip texture provide secure grip with less fatigue
- Wide, low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows and Mac compatible

176965 USB, Adjustable Four-Level Resolution, Three Buttons with Scroll Wheel

ML3 Laser Desktop Mouse NEW

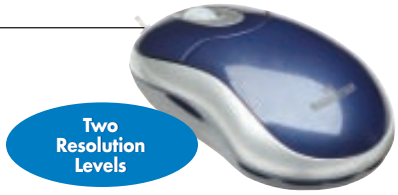
- Precision laser tracking ideal for daily tasks and gaming-grade performance
- Under-mount, push-button control instantly shifts resolution from 800 to 1600 dpi
- Fully-customizable and programmable buttons access frequently used applications and tasks
- Full-sized, ergonomic design offers comfortable grip with less fatigue
- Wide, low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows and Mac compatible

176798 USB, Adjustable Two-Level Resolution, Five Buttons with Scroll Wheel

ML5 Laser Mini Mouse NEW

- Precision laser tracking ideal for daily tasks and gaming-grade performance
- Under-mount, push-button control instantly shifts resolution from 800 to 1600 dpi
- Compact size with contoured and ambidextrous shape provides stable grip with less fatigue
- Low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows and Mac compatible

176804 USB, Adjustable Two-Level Resolution, Three Buttons with Scroll Wheel



MXD Wireless Optical Desktop Mouse NEW

- 27 MHz technology offers wireless freedom with effective range up to 1.5 m (5 ft.)
- Auto power management and receiver/recharger help maintain proper battery levels
- Fully-customizable and programmable buttons access frequently used applications and tasks
- Full-sized, ergonomic design offers comfortable grip with less fatigue
- Wide, low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows compatible

176958 USB, Programmable Six Buttons with Scroll Wheel, 800 dpi

MXR Wireless Optical Desktop Mouse NEW

- 27 MHz technology offers wireless freedom with effective range up to 1.5 m (5 ft.)
- Auto power management and retractable recharge cable help maintain proper battery levels — recharges while in use for uninterrupted operation
- Side-mount toggle selects open applications and My Computer functions
- Full-sized, ergonomic design offers comfortable grip with less fatigue
- Wide, low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows

176828 USB, Nine Buttons with Scroll Wheel, 800 dpi

MXP Wireless Presentation Mouse NEW

- Powerful built-in laser pointer helps highlight important topics
- 2.4 GHz wireless technology offers freedom and effective range up to 15 m (50 ft.)
- Functions as presentation pointer and 500 dpi desktop mouse — ideal for travel
- Ergonomic design for comfortable use with either hand
- USB receiver with Plug and Play installation; Windows and Mac compatible

176569 USB, 2.4 GHz, Built-In Laser Pointer and Optical Trackball

LIFETIME WARRANTY

Optical Mini Mouse NEW

- Basic, three-button with scroll wheel configuration
- Compact size, ergonomic and ambidextrous design offers comfortable grip with less fatigue
- Low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows compatible

176927 Black/Clear

176880 Red/Clear

176910 Silver/Clear

Wireless Optical Mobile Mini Mouse NEW

- 27 MHz technology offers wireless freedom with effective range up to 1.5 m (5 ft.)
- Auto power management and detachable cable help maintain battery levels — recharges while in use for uninterrupted operation
- On-board storage compartment protects USB receiver from loss and damage
- Compact size, ambidextrous shape and no-slip texture provide secure grip
- Low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows compatible

176811 USB, Three Buttons with Scroll Wheel, 800 dpi

Optical Mobile Mini Mouse NEW

- Modern design with top-mount buttons control page forward and page back functions
- Compact size, ambidextrous shape and no-slip texture provide secure grip
- Fully customizable and programmable buttons access frequently used applications and tasks
- Retractable reel maintains desired length, reduces tangles and stores cable for travel
- Low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows and Mac compatible

176835 USB, Five Buttons with Scroll Wheel, 800 dpi

Optical Mobile Micro Mouse NEW

- Modern design with top-mount buttons control page forward and page back functions
- Ultra-compact size, ambidextrous shape and no-slip texture provide secure grip
- Fully customizable and programmable buttons access frequently used applications and tasks
- Retractable reel maintains desired length, reduces tangles and stores cable for travel
- Low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows and Mac compatible

176873 USB, Five Buttons with Scroll Wheel, 800 dpi

Classic Optical Desktop Mouse NEW

- Accurate optical sensor and sturdy construction deliver reliable performance
- Basic, three-button with scroll wheel configuration — ideal for new systems, replacements and upgrades
- Compact size, ergonomic and ambidextrous design offer comfortable grip with less fatigue
- Low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows compatible

176989 USB, Three Buttons with Scroll Wheel, 800 dpi

176972 PS/2, Three Buttons with Scroll Wheel, 800 dpi

Classic Optical Mini Mouse – Case Quantity Only NEW

- Accurate optical sensor and sturdy construction deliver reliable performance
- Basic, three-button with scroll wheel configuration — ideal for new systems, replacements and upgrades
- Compact-sized, ergonomic and ambidextrous design offers comfortable grip with less fatigue
- Low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows compatible

177009 PS/2, Three Buttons with Scroll Wheel, 800 dpi

177016 USB, Three Buttons with Scroll Wheel, 800 dpi

LIFETIME WARRANTY

Classic Optical Mouse NEW

- Accurate optical sensor and sturdy construction deliver reliable performance
- Basic, three-button with scroll wheel configuration — ideal for new systems, replacements and upgrades
- Full-sized, ergonomic and ambidextrous design offers comfortable grip with less fatigue
- Low-friction base smoothly glides over work surfaces
- Plug and Play installation — Windows compatible

176897 PS/2, Three Buttons with Scroll Wheel, 800 dpi

176903 USB, Three Buttons with Scroll Wheel, 800 dpi

Mechanical Mouse – Case Quantity Only NEW

- Basic, three-button with scroll wheel configuration
- Ideal for new systems, replacements and volume installations
- Full-size, ergonomic and ambidextrous design offer comfortable grip with less fatigue
- Low-friction base smoothly glides over mouse pad surface
- Plug and Play installation — Windows compatible

176934 PS/2, Three Buttons with Scroll Wheel, 480 dpi

176941 USB, Three Buttons with Scroll Wheel, 480 dpi

MOUSE PADS

Laser Mouse Pad Counter Display NEW

- Sturdy, attractive display helps generate quick point-of-purchase revenue
- Pre-packed with 24 MANHATTAN Laser Mouse Pads ready for sale
- Each laser mouse pad imprinted with a vibrant, full-color image
- Ideal for computer shops, electronics retailers and more

421881 24 pieces

Point-Of-Purchase Display

- Our exclusive MANHATTAN Display Box arrives per-loaded with 20 high quality MANHATTAN mouse pads
- Designed for cash-register display
- Saves money over bulk packed pads
- Refill with any MANHATTAN mouse pads

431620 20 Pieces, Assorted Designer Pads

Gelware™ Mouse Pad

- Ergonomic design
- Gel-filled surface
- Gel wrist cushion

427203 Blue

Premium Mouse Pad

- High quality open cell rubber
- Helps to prolong the life of a mouse
- 100% skid resistant, thick and heavy rubber pad

423823 Royal Blue
422598 Red
422611 White
422628 Black

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

Noise Cancelling Stereo Headphones

- Active and passive technology reduces background noise in airline cabins and busy offices
- Enjoy music, movies and quiet relaxation during travel to arrive rested and less fatigued
- Improve concentration and work productivity with fewer annoying distractions
- Adjustable headband and padded ear cushions provide comfortable fit and wear
- Connects via standard 3.5 mm stereo plug to most media sources
- In-line battery pack provides up to 30 hours of use
- Includes airline audio adapter

176163

Noise Cancelling Stereo Earphones NEW

- Reduces background noise up to 70% — ideal for MP3 players
- Select cancelling mode to suit most listening environments
- Interchangeable silicone earbuds provide custom fit and sound isolation
- Connects to most media sources via airline, 1/4-inch or 3.5 mm stereo plugs

164238

Bluetooth Headset NEW

- Lightweight, wireless connection for most Bluetooth-enabled mobile telephones – also supports Skype
- Easily pairs with notebook PCs and other Bluetooth-enabled devices to receive wireless audio
- Versatile design with flexible earpiece for all-day comfort on either ear
- Answer/end/reject call, volume, power on/off and redial functions
- Up to five hours of continuous talk time and 100 hours stand-by time; easy set-up – no drivers required

176866

Bluetooth Stereo Headset

- Enjoy clear voice and stereo reception with most Bluetooth-enabled devices – never miss a call while listening to music
- Add wireless convenience to notebook and desktop PCs, MP3 players, Skype and other Bluetooth-enabled audio sources
- Comfortable, behind-the-neck design with built-in microphone folds for travel and storage
- Control Bluetooth mobile phone and audio functions directly from the headset
- USB cable that quickly recharges when connected to computer and power sleep mode provide up to six hours of use
- Easy set-up – no drivers required

175944

Deluxe Stereo Headset with In-Line Microphone

- Comfortable padded earphones
- Self-adjusting padded inner headband adapts to individual head size
- Completely encapsulates the ears
- Super bass system
- Exceptionally loud volume
- Adjustable volume control with built-in microphone
- 1/8 in. female to 1/4 in. male stereo adapter included

177931

LIFETIME WARRANTY

Stereo Headset

- Comfortable padded ear cushions
- Stainless steel headband
- Adjustable support adapts to individual head size
- Flexible stainless steel microphone boom for hands-free communication
- Padded microphone eliminates pop noise
- Extremely durable cable with nylon mesh protective jacket
- Adjustable volume control

175517

Elite Stereo Headset NEW

- On-the-ear dome design offers comfort and enhances bass response
- Adjustable stainless steel headband and padded ear cushions provide secure, relaxed fit
- Flexible boom and microphone cover help reduce distortion and improve voice transmission
- Mesh jacket helps protect cable from damage and wear
- Convenient in-line volume control

176705

Behind-The-Neck Stereo Headset

- Comfortable padded earphones
- "Behind-The-Neck" headband prevents hair style damage
- Flexible stainless steel microphone boom for hands-free communication
- Padded microphone eliminates pop noise
- Extremely durable cable with nylon mesh protective jacket
- Adjustable volume control

175524

Behind-The-Neck Stereo Headset NEW

- Lightweight, unobtrusive "behind-the-neck" headband prevents hairstyle damage
- Comfortable padded earphones ideal for music listening, instant messengers and multimedia
- Flexible microphone boom for hands-free communication
- Low-profile, compact design with adjustable inline volume control
- Durable cable with nylon mesh protective jacket

164368

Stereo Headset

- Stereo Headphone with Foam Earpads
- Microphone for hands free communication
- Adjustable volume control

164429

Ear-Hook Headset NEW

- Lightweight, around-the-ear design ideal for instant messengers and online communications
- Flexible ear-hook with pivot hinge and microphone boom adjust for hands-free conversations
- Built-in clip attaches to pocket or lapel between calls
- Convenient in-line volume rotary control

176682

Stereo Earphones

- Properly directs sound to the ear for improved audio reproduction and noise isolation
- Comfortable and secure in-the-ear fit
- Unobtrusive and lightweight profile ideal for travel, activity and personal listening
- Ideal for notebook computers and portable media players with 3.5 mm jack

173056 Silver

176187 Black

176217 With Inline Microphone, Volume and Mute Controls, White

LIFETIME WARRANTY

Desktop Boom Microphone

- Adjustable microphone can be set to many different positions
- Suitable for multimedia, voice recognition and Internet applications
- Omni-directional electret-condenser microphone
- Heavy duty cable with nylon mesh protective jacket

175500

Desktop Gooseneck Microphone NEW

- Sensitive omni-directional microphone ideal for voice recognition, instant messengers, VoIP and multimedia
- Flexible, gooseneck boom adjusts and holds various positions for improved performance
- Convenient base-mount mute switch provides privacy control
- Simple, one-plug connection requires no amplifier or external power
- Compact, professional design with sturdy base

176699

Desktop Adjustable Boom Microphone NEW

- Sensitive omni-directional microphone ideal for voice recognition, instant messengers, VoIP and multimedia
- Versatile boom adjusts 90° and holds steady position — separates from base for handheld use
- Simple, one-plug connection requires no amplifier or external power
- Practical design and durable construction

176590

Mini Microphone NEW

- Sensitive omni-directional microphone ideal for voice recognition, instant messengers, VoIP and multimedia
- Lapel clip keeps microphone in position for hands-free conversations
- Convenient mute switch provides privacy control
- Simple, one-plug connection requires no amplifier or external power
- Small and lightweight for desktop or monitor mount – ideal for travel and notebook computers
- Condenser microphone
- Mounts in any position
- For multimedia, gaming, voice recognition and Internet applications
- Includes hardware for lapel clip or screen mount

176583

LIFETIME WARRANTY

MANHATTAN Web Cameras help improve online communications and experiences with high quality photos and video. With simple, one-button operation and easy-to-use software, these cameras capture crisp and clear images and smooth, steady video to share with family and friends. Their compact size and Plug and Play installation make them ideal accessories for desktop and notebook computers at home, in the office or on the road.

1.3 M Pixels Mega Cam

- Compatible with popular instant messengers for enhanced online communications
- White and infrared LED lighting improves images in low-light and other conditions
- Capture and share photos and video — software simplifies settings and operation
- Flexible gooseneck mount ideal for notebook computers and travel
- Comes with face identity software
- Ready to use — Plug and Play installation
- Windows 98/Me/2000/XP/Vista compatible

460415 USB, Built-In Lighting

460422 USB, Built-In Lighting, Includes headset with built-in microphone

Pro Cam

- Compatible with popular instant messengers for enhanced online communications – includes built-in microphone
- White and infrared LED lighting improves images in low-light and other conditions
- Capture and share photos and video – software simplifies settings and operation
- Flexible USB mount ideal for notebook computers and travel
- Ready to use – Plug and Play installation
- Windows 98/Me/2000/XP/Vista compatible

460392 USB, Built-In Lighting and Microphone, 300k Pixels

- Includes headset with built-in microphone

460408 USB, Headset, Built-In Lighting, 300k Pixels

Mini Cam

- Compatible with popular instant messengers for enhanced online communications
- Capture and share photos and video — software simplifies settings and operation
- Sturdy base with clip and adjustable post folds for travel and mounts almost anywhere
- Ready to use — Plug and Play installation
- Windows 98/Me/2000/XP compatible

460385 USB, Headset, 350k Pixels, Black and Silver

460378 USB, 350k Pixels, Silver and Blue with Black

Mini Cam

- Capture and share photos and video — software simplifies settings and operation
- Compact size for easy storage and transport
- Adjustable clip base for easy attachment to laptop or desktop systems
- Ready to use — Plug and Play installation
- Windows XP compatible

460668 USB, 300k Pixels

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

8000 Series 5.1 Multimedia Speaker System NEW

- 2-way speakers offer vivid sound reproduction — ideal for games, movies and music
- Side-firing subwoofer radiates deep bass response
- Separate volume, bass and mute controls
- Distinctive styling complements flat-panel monitors and decor
- Full-function remote control adjusts settings from anywhere in the room
- Shielded to prevent distortion and maintain clear, crisp sound

5 Satellites + 1 Subwoofer, Black/Silver
Subwoofer: 21 x 41.5 x 36.5 cm (8.3 x 16.3 x 14.4 in.) (w x h x d)
Center Satellite: 9 x 17 x 8.6 cm (3.5 x 6.7 x 3.4 in.) (w x h x d)
Front/Back Satellites: 9 x 17 x 8.6 cm (3.5 x 6.7 x 3.4 in.) (w x h x d)

160872

5100 Series 5.1 Multimedia Speaker System NEW

- 2-way speakers offer vivid sound reproduction — ideal for games, movies and music
- Side-firing subwoofer radiates deep bass response
- Separate volume, bass and mute controls
- Distinctive styling complements flat-panel monitors and decor
- Full-function remote control adjusts settings from anywhere in the room
- Shielded to prevent distortion and maintain clear, crisp sound

5 Satellites + 1 Subwoofer, Black/Silver
Subwoofer: 15.7 x 29 x 28 cm (6.2 x 11.4 x 11 in.) (w x h x d)
Center Satellite: 9 x 17 x 8.6 cm (3.5 x 6.7 x 3.4 in.) (w x h x d)
Front/Back Satellites: 9 x 17 x 8.6 cm (3.5 x 6.7 x 3.4 in.) (w x h x d)

160858

3300 Series 2.1 Multimedia Speaker System NEW

- Full-range speakers deliver rich, powerful sound — ideal for games, movies and music
- Front-firing subwoofer radiates deep bass response
- Separate volume and bass controls
- Subtle design elements complement flat-panel displays and decor
- Shielded to prevent distortion and maintain clear, crisp sound

2 Satellites + 1 Subwoofer, Black/Silver
Subwoofer: 8.5 x 6.6 x 9.45 in. (215 x 170 x 240 mm) (w x h x d)
Speakers: 3.15 x 3.5 x 5.25 in. (80 x 90 x 133 mm) (w x h x d)

160834

LIFETIME WARRANTY

3200 Series 2.1 Multimedia Speaker System

- Full-range speakers deliver rich, powerful sound — ideal for games, movies and music
- Front-firing subwoofer radiates deep bass response
- Separate volume and bass controls
- Subtle design elements complement flat-panel displays and decor
- Shielded to prevent distortion and maintain clear, crisp sound

2 Satellites + 1 Subwoofer, Black/Silver
Subwoofer: 7.2 x 5.5 x 7.68 in. (185 x 140 x 195 mm) (w x h x d)
Speakers: 3.75 x 3.15 x 4.72 in. (95 x 80 x 120mm) (w x h x d)

160827

2300 Series Speaker System

- Full-range, self-powered speaker system
- Removable stands with tilt adjustment and optional wall mount
- Volume control, LED power indicator and cloth grills
- Shielded to prevent distortion and maintain clear, crisp sound
- RMS power 3 W x 2

2 Speakers, Black/Silver
Speakers: 3.4 x 3.62 x 6.10 in. (87 x 92 x 155 mm) (w x h x d)

160780

2100 Series Speaker System

- Full-range, self-powered speaker system
- Volume control, headphone jack, LED power indicator and cloth grills
- Shielded to prevent distortion and maintain clear, crisp sound
- RMS power 3 W x 2

2 Speakers, Black/Silver
Speakers: 2.8 x 3.70 x 6.7 in. (72 x 94 x 172 mm) (w x h x d)

160650

2100 Series USB Speaker System NEW

- Full-range, USB-powered speaker system
- Volume control, headphone jack, LED power indicator and cloth grills
- Shielded to prevent distortion and maintain clear, crisp sound
- RMS power 3 W x 2

160711

USB Sharing Switch NEW

- Easily shares a USB peripheral with up to four computers
- Convenient dual control connects computer to shared device with keyboard hotkey or top-mount button
- Attach a hub to daisy-chain and access more USB peripherals
- Plug and Play; Windows and Mac compatible — requires no external power supply

160735 4x1 Ports, Dual Control

Hi-Speed USB 2.0 Sharing Hub

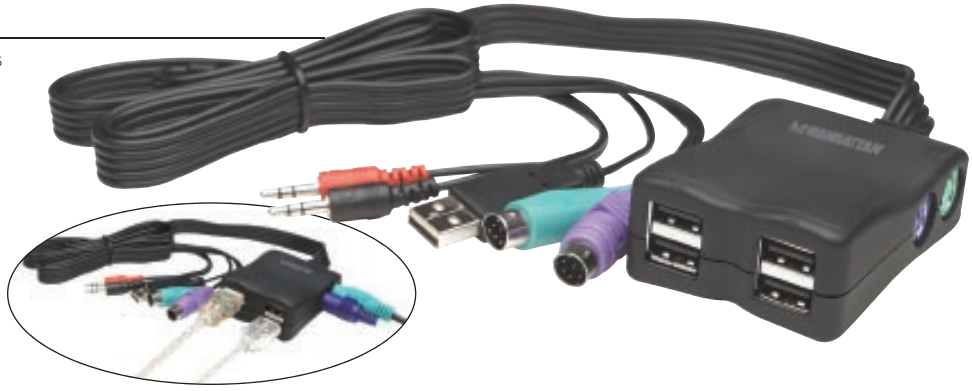
- Share four Hi-Speed USB 2.0 devices between two computers
- Two ports for connecting with two different computers — ideal for connecting a desktop and notebook computer to USB devices
- Individual toggle switches to select USB devices for each computer
- Over-current protection; hot-swappable
- Compatible with all USB-equipped computers
- Plug and Play — Windows and Mac compatible

522908 4 Ports, AC Power

Bus Powered Multimedia Access Hub

- Provides four Hi-Speed USB 2.0 ports for additional peripherals
- Moves Hi-Speed USB 2.0, PS/2 and audio ports to the desktop for easy access
- Includes speaker and microphone audio, plus keyboard and mouse PS/2 ports
- Over-current protection; hot-swappable
- Compatible with all USB-equipped computers
- Plug and Play — Windows and Mac compatible

174244 8 Port, Bus Powered



Hi-Speed USB 2.0 Micro Hub

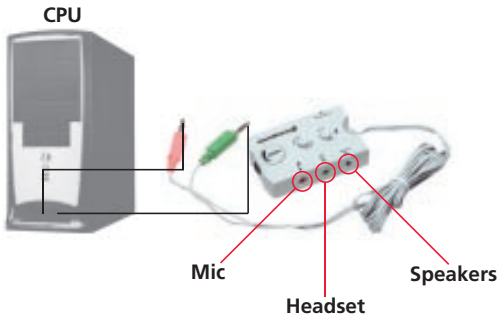
- Provides four Hi-Speed USB 2.0 ports for additional peripherals
- Compact size ideal for both desktop and notebook computers
- Over-current protection; hot-swappable
- Compatible with all USB-equipped computers
- Plug and Play — Windows and Mac compatible

160612 4 Port, AC Power

Audio Switching Hub

- Creates a single connection for up to four audio accessories
- Keeps microphone, headphone, hands-free headset and speakers connected to computer
- Easily switch between speakers and headset to listen privately or answer calls
- Includes volume and microphone mute controls

172851



LIFETIME WARRANTY

Hi-Speed USB 2.0 Pocket Hub

- Provides four Hi-Speed USB 2.0 ports for additional peripherals
- Built-in, self-storing USB cable ideal for notebook computers with rear-mount ports
- Over-current protection; hot-swappable
- Compatible with all USB-equipped computers
- Plug and Play — Windows and Mac compatible

160599 4 Port, Bus Powered

Hi-Speed USB 2.0 Hub, 7 Ports

- Provides seven Hi-Speed USB 2.0 ports for additional peripherals
- Compact size ideal for both desktop and notebook computers
- Versatile bus or AC powered with over-current protection; hot-swappable
- Compatible with all USB-equipped computers
- Plug and Play — Windows and Mac compatbile

519816

Easy Dock Multi-Port Docking Station

- Compact size - ideal for both desktop and notebook computers
- 4 port Hi-Speed USB 2.0 hub
- 10/100 RJ-45 port
- DB9 serial port
- 2 PS/2 ports
- Overcurrent protection
- USB ports are hot-swappable
- LED indicators on all ports
- Windows 98SE/Me/2000/XP compatible

172905

Hi-Speed USB 2.0 Internal Hub, 4 Ports

350310

349284

- Provides four Hi-Speed USB 2.0 front-mount ports for additional peripherals
- Easy installation in any 3.5" drive bay for convenience and accessibility
- Over-current protection and detection; hot-swappable
- Compatible with all USB-equipped computers
- Plug and Play — Windows and Mac compatible

350310 3.5", Bay Mount, Black

349284 3.5", Bay Mount, Beige

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

USB DATA TRANSFER

Hi-Speed USB 2.0 to SATA/IDE Adapter with Power Supply NEW

- Easily connects a SATA 150 or IDE external drive to a Hi-Speed USB 2.0 port to quickly transfer, back up and store files
- Transfers data between SATA 150 and IDE external drives when both are simultaneously attached
- Supports data transfer SATA 150 speeds up to 1.5 Gbps and Hi-Speed USB 2.0 speeds up to 480 Mbps
- Supports 48-bit LBA for drives up to 750 GB
- Fits external SATA 150 and IDE hard disks and CD/DVD drives up to 5.25"
- Plug and Play; hot-swappable; Windows, Mac and Linux compatible

179072 3-in-1

Hi-Speed USB 2.0 to IDE Adapter with Power Supply NEW

- Easily connects one IDE external device to a Hi-Speed USB 2.0 port to quickly transfer, back up and store files
- Supports data transfer speeds of up to 480 Mbps
- Supports 48-bit LBA for drives up to 750 GB
- Fits external IDE and enhanced IDE hard disks and CD/DVD drives up to 5.25"
- Plug and Play; hot-swappable; Windows, Mac and Linux compatible

179065 40-pin / 44-pin

USB Line Extender

- Extends the distance of barcode scanners, printers, Web cameras, keyboard/mouse extensions and other USB devices from a USB-enabled computer
- Embedded transceivers enhance signal and prevent signal loss
- Bus-powered – requires no external power supply; Windows and Mac compatible

171632 Extends The Distance To Any USB Device Up To 45 m (150 ft.)

USB Game Port Adapter

- Enables analog game controllers to interface with USB connections
- Supports popular controllers and gaming modes
- Plug and Play and four-mode switch support easy installation and calibration

168199 DB15 to USB

LIFETIME WARRANTY

USB DATA TRANSFER

Hi-Speed USB 2.0 Data Link Cable

- Quickly and easily transfer files via USB ports
- Hot pluggable - connect while computer is running
- No external power necessary
- Plug and Play - automatic detection and installation of peripherals
- Windows XP/Vista compatible

USB A Male to USB A Male, 2 m (7 ft.)
365925

Hi-Speed USB 2.0 Active A to B Cable

- Extends and boosts the signal to any USB device – supports data transfer speeds up to 480 Mbps
- Built-in repeater helps maintain Hi-Speed USB 2.0 signal quality, electrical and timing specifications
- Overcomes the 5 m (16 ft.) USB distance limitation – ideal for connecting most USB printers
- Provides a single, nondaisy-chainable extension for maximum distance of 11 m (36 ft.)
- Plug and Play; Windows and Mac compatible – bus-powered requires no external power supply

A Male / B Male, Silver, 11.0 m (36 ft.)
510424

519779

Hi-Speed USB 2.0 Active Extension Cable

- Extends and boosts the signal to any USB device – supports data transfer speeds up to 480 Mbps
- Built-in repeater helps maintain Hi-Speed USB 2.0 signal quality, electrical and timing specifications
- Overcomes the 5 m (16 ft.) USB distance limitation – ideal for connecting enclosures and other peripherals
- Plug and Play; Windows 98/Me/2000/XP/Vista and Mac compatible – bus-powered requires no external power supply

Daisy-chain up to three extensions for total distance of 15 m (50 ft.)
519779 A Male / A Female, Silver, 5.0 m (16 ft.)

510462

Provides a single, nondaisy-chainable extension for maximum distance of 9.8 m (32 ft.)
510462 A Male / A Female, Black, 5.0 m (16 ft.)

USB ADAPTERS

Bluetooth Adapter

- Establishes wireless connections between Bluetooth-enabled computers, peripherals and other devices
- Piconet and scatternet compatible
- Built-in security and protective cover
- Plug and Play installation — Windows compatible

Hi-Speed USB 2.0, Class 2 + EDR, Range 10 m (32.8 ft.)
179058

Hi-Speed USB 2.0, Class 1 + EDR, Range 100 m (328 ft.)
179010

LIFETIME WARRANTY

USB CONVERTERS

Serial To USB Converter

- Connects a modem, Palm PC, digital camera or any serial device to a USB port
- Supports baud rates from 1.2 kbps to 115.2 kbps
- Windows 98/Me/2000/XP compatible

205146

Parallel to USB Converter, DB25 to USB A

- Creates a printer compatible DB25 Female port
- Windows 98/Me/2000/XP compatible

336581 6 ft.

Dual Serial To USB Converter

- Connects up to two modems, Palm PCs, digital cameras or any serial (RS-232) devices to a USB port
- Supports baud rates from 1.2 Kbps to 115.2 Kbps
- Windows 98/Me/2000/XP/Vista compatible

174947

USB to PS/2 Converter NEW

- Easily connect two PS/2 peripherals through a single USB connection
- Ideal for connecting a full-sized keyboard and mouse to notebook computer
- Molded PVC boot with strain relief helps maintain reliable connections
- Windows compatible — installs without conflicts

179027

Hi-Speed USB 2.0 VGA Converter NEW

- Easily adds a monitor to a computer to expand visual areas
- Ideal for notebook computers and graphics cards without additional outputs
- Primary, extended and mirror functions provide display continuity and dual views
- Supports resolutions up to 2048 x 1280 in 16-bit or 1680 x 1050 in 32-bit color
- Portable and connects to any USB port without conflicts or external power supplies
- Plug and Play; Windows compatible – supports automatic detection and device installation

179041

USB to Serial Converter

- Connects up to 4 modems, Palm PCs, digital cameras or any serial (RS-232) devices to a USB port
- Supports baud rates up to 225 kbps

173384

Parallel Printer to USB Converter, Cen36 Male to USB A

- IEEE 1284 Compliant
- Plug & Play - automatic detection and installation of peripherals
- Windows 98/Me/2000/XP compatible

317474 6 ft.

317405 10 ft.

LIFETIME WARRANTY

EXTERNAL HARD DRIVE SOLUTIONS

MANHATTAN External Enclosures can help quickly and easily transfer, share and archive data and expand storage capacities for desktop and notebook computers. These durable, compact enclosures feature aluminum construction to help dissipate heat and protect vital data from loss.

External Enclosure, IDE/Hi-Speed USB 2.0

- Supports Hi-Speed USB 2.0 data transfer rates of up to 480 Mbps
- Lightweight, compact design requires no external power adapters for increased portability
- Sturdy aluminum case protects drive and facilitates cooling
- Fits standard 2.5" PATA (IDE) drives with easy, quick installation
- Windows and Macintosh compatible, Plug and Play, hot swappable

703246 Hi-Speed USB 2.0, 2.5" **NEW**

703253 Hi-Speed USB 2.0, 3.5" **NEW**

702966 Hi-Speed USB 2.0, 5.25"

703246

702966

External Enclosure, FireWire/Hi-Speed USB 2.0 Combo

- Supports data transfer rates for Hi-Speed USB 2.0 up to 480 Mbps and FireWire IEEE 1394 up to 400 Mbps
- Lightweight, compact design increases portability
- Sturdy aluminum case protects drive and facilitates cooling
- Fits standard 3.5" PATA (IDE) drives with easy, quick installation
- Windows and Macintosh compatible, Plug and Play, hot swappable

702904 2.5"

702942 3.5"

702942

External Enclosure, eSATA

- Supports SATA data transfer rates up to 3 Gbps
- Lightweight, compact design ideal for portable storage
- Sturdy aluminum case protects drive and facilitates cooling
- Fits standard 2.5" or 3.5" SATA drives with easy, quick installation – includes rear-mount power switch
- Compatible with Windows 2000/XP/Vista or Mac OS 10.x and above
- Plug and Play, hot swappable

709057 eSATA, 2.5"

709040 eSATA, 3.5"

709064 Hi-Speed USB 2.0, eSATA, 2.5"

709033 Hi-Speed USB 2.0, eSATA, 3.5"

709040

External Enclosure, SATA/Hi-Speed USB 2.0

- Supports data transfer rates for up to 480 Mbps
- Lightweight, compact design ideal for portable storage
- Sturdy aluminum case protects drive and facilitates cooling
- Fits standard 2.5" SATA drives with easy, quick installation — USB powered
- Windows and Macintosh compatible, Plug and Play, hot swappable

709019 Hi-Speed USB 2.0, SATA, 2.5", Black

709026 Hi-Speed USB 2.0, SATA, 3.5", Black/Silver

709026

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

The Home Entertainment and Computer worlds are coming closer together and MANHATTAN is there to meet your needs. We offer simple-to-install USB devices for video capture, sharing boxes, tuner cards and USB peripherals. Convert your aging analog VCR tapes to file format and burn to CD for safe storage; transform your computer to an entertainment station with our video capture cards and attachments; reduce equipment costs with switch boxes and sharing devices. And as always, all products come with a Lifetime Warranty.

Hi-Speed USB 2.0 Audio/Video Grabber

- Easily capture media from camcorder, VCR, TV or other A/V source and transfer to computer
- Edit, convert and share content through email, on the Web or on CD/DVDs
- Simple, single-button video snapshot and copy-and-pause control — encodes directly in MPEG 1/2/4 format
- Fast, stable Hi-Speed USB 2.0 connection helps improve and maintain high recording quality
- Full-version software with advanced editing, conversion, titling and preview functions adds transitions, special effects and music
- Plug and Play; Windows compatible — requires no batteries or external power

164115

Monitor Cable

301091 DVI 29-pin Male / Triple RCA Male, 6 ft.

301107 HD15 Male / Triple RCA Male, 6 ft.

Audio/Video Switchbox

- Manual switchbox for your electronic components – video game system, VCR, DVD, receiver, etc.
- 4 RCA Triple Cinch inputs
- 4 S-video inputs
- 1 RCA Triple Cinch output
- 1 S-video output
- 1 headphone output

174152

TV TUNERS

LCD TV Converter/Tuner

- Watch broadcast, cable or satellite TV on LCD/CRT/plasma monitor or projector
- Directly connects to monitor or projector — no computer, software or driver required
- Built-in TV tuner and multiple video ports support DVD, game consoles and digital cameras
- Enhanced 3D motion-adaptive de-interlacing delivers clear, stable images with up to 1280 x 1024/1440 x 960 resolution
- Easy installation and function control with automatic source mode detection, automatic channel scanning and programming, adjustable high-resolution output mode and multi-language on-screen display
- Full-function remote control selects channels, input source, volume and more from anywhere in the room

176156

Hi-Speed USB 2.0 Analog TV Stick

- Receive analog television broadcasts on notebook and desktop computers — supports most global TV standards
- Compact design requires no external power for clear, crisp reception almost anywhere
- Easily schedule and directly save programs to hard drive for replay or transfer to CD
- Advanced functions include digital video recording, automatic channel scanning, customizable favorites and time shifting
- Plug and Play and USB installation; Windows compatible

176668

LIFETIME WARRANTY

TV TUNERS

PC to TV Converter

- Use TV as PC monitor to view presentations, games, pictures and movies or browse the Web
- Connects a VGA port to TV – ideal for computers without a TV-out connector
- Enables notebook computer users to easily connect and use a large-format monitor
- Adjust and set preferences with onscreen display and front-mount control panel
- Compact, portable size and USB power requires no external supply or adapter – use almost anywhere
- Simple and quick to install
- Windows and Mac compatible

150095

PCI Analog TV Tuner Card

- Receive analog TV and FM broadcasts on desktop computers — enjoy up to 200 TV channels
- Easily schedule and directly save programs, snapshots and clip recordings to hard drive for replay or transfer to CD
- Time-shifting replays favorite scenes, skips advertising and enables pause/rewind/fast forward control
- Multi-Channel Preview displays up to 16 channels simultaneously
- Intelligent Channel Search, customizable favorites and closed-captioning and teletext service support
- Plug and Play; Windows compatible — fits low-profile or standard form factors

176132

MPEG II TV Tuner/Capture PCI Card

- Made specifically for high end systems with Microsoft XP Media Center Edition
- Watch television (Full Screen or windowed) and listen to FM radio on your computer
- Program Guide for scheduling shows to record
- Up to 125 cable channels available for surfing
- Capture video in MPEG II format for best quality
- Capture audio in MPEG I layer 2 format
- Record FM radio in MP3 format
- Capture single or a sequence of still images
- Album feature for still image capture
- Power-up scheduling
- Wireless remote control with receiver, FM antenna, and software included
- Card includes: IR sensor input, FM input, Cable input, Audio output, S-Video input, RCA video input, Audio input

174053

LIFETIME WARRANTY

MANHATTAN is the leading manufacturer of reliable, performance-packed barcode scanners for small to medium-sized businesses. Our products are designed to meet the needs of almost every application. From pharmaceutical and retail point-of-sale applications to inventory control in manufacturing to shipping applications, there's a MANHATTAN barcode scanner that will satisfy your needs.

MANHATTAN Barcode Scanners read the following codes:

- ALL UPC/EA/JAN
- Code 39
- Code 39 FULL ASCII
- Code 128
- Interleave 25
- Matrix 25
- CODABAR/NW7
- BC 412
- Code 11
- MSI/PLESSEY
- Code 93
- China Postage
- Code 32/Italian Pharmacy
- Industrial 25

Contact CCD Barcode Scanner

- Keyboard Wedge Decoder displays data as if entered from keyboard
- Wide scan field provides quick, accurate reads
- Easy to install and use – no software required

400367 80 mm, USB, White

460002 80 mm, PS/2, White

401517 80 mm, USB, Black

Long Range CCD Barcode Scanner

- Keyboard Wedge Decoder displays data as if entered from keyboard
- Reads barcodes up to 30 cm (12 in.) away
- Easy to install and use – no software required

400954 PS/2

400961 USB

Barcode Scanner Gooseneck Stand

- Use as a convenient holder or scan directly from the stand
- Adjustable gooseneck aims keeps scanner steady for reliable, accurate reads
- Suitable for table, counter or wall mount
- 26 cm (10 in.) maximum height
- Compatible with MANHATTAN 400954 and 400961 Barcode Scanners

401241

LIFETIME WARRANTY

UNINTERRUPTIBLE POWER SUPPLIES

Line Interactive UPS

- Advanced protection for PC and Mac systems against power outages, sags, surges and line noise
- Built-in microprocessor maintains proper charge, provides consistent power output and helps extend battery life
- Automatic voltage regulation (AVR), cold start capability and diagnostics
- 480 Joules telephone, fax and network surge protection
- Fuse protection from overload and short circuit events
- LED and audible alert system and power management software help monitor critical functions
- $100,000 connected equipment guarantee (US and Canada only)

168120 500 VA / 300 W

168175 1000 VA / 600 W

Line Interactive UPS

- Advanced protection for PC and Mac systems against power outages, sags, surges and line noise
- Built-in microprocessor maintains proper charge and provides diagnostics to help extend battery life
- Cold start capability provides temporary battery backup during power disruptions
- 220 Joules surge protection
- Circuit breaker protection offers quick recovery from overload and short circuit events
- LED and audible alert system helps monitor critical functions
- $100,000 connected equipment guarantee (US and Canada only)

168212 600 VA / 300 W

168229 1000 VA / 500 W

Line Interactive UPS, Rackmount

- Advanced protection against power outages, sags, surges and line noise
- RISC-based microprocessor maintains proper charge, provides consistent power output and helps extend battery life
- Built-in expansion slot for optional SNMP card
- Automatic voltage regulation (AVR), cold start capability and diagnostics
- 1120 Joules telephone/fax and network surge protection
- Circuit breaker protection offers quick recovery from overload and short circuit events
- LED and audible alert system and power management software help monitor critical functions
- $100,000 connected equipment guarantee (US and Canada only)

168205 2000 VA / 1400 W, Rackmount

SNMP Module

- Remotely monitors and controls uninterruptible power supply (UPS) function to help protect connected network equipment and data
- Embedded solution provides Web-based UPS management access without a stand-alone PC
- Supports multi-protocols and multi-languages
- Monitoring software automatically sends email, pager and SNMP trap alert notifications

168236 For MANHATTAN Line Interactive Rackmount UPS Model 168205

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

SURGE PROTECTORS

Surge Strip NEW

- (6) 125 V AC outlets
- 15 A / 125 V / 60 Hz / 1,875 W maximum load
- Lighted power switch with integrated circuit breaker and reset button
- ETL/C (ETL) certified

161060 5 Horizontal / 2 Horizontal Adapter / 2 RJ-45 / 2 Coaxial Outlets, 2,400 Joules

Surge Strip NEW

- (7) 125 V AC outlets
- (2) RJ-45 outlets for telephone/fax/modem protection
- 15 A / 125 V / 60 Hz / 1,875 W maximum load
- Lighted power switch with integrated circuit breaker and reset button
- EMI/RFI noise filter helps protect sensitive electrical equipment
- Ground and surge LED indicators
- ETL/C (ETL) certified

160995 5 Horizontal / 2 Horizontal Adapter / 2 RJ-45 Outlets, 1200 Joules

Surge Strip NEW

- (7) 125 V AC outlets with thermal cutoff
- 15 A / 125 V / 60 Hz / 1,875 W maximum load
- Lighted power switch with integrated circuit breaker and reset button
- ETL/C (ETL) certified

160919 5 Horizontal / 2 Horizontal Adapter Outlets, 90 Joules

Power Strip NEW

- (7) 125 V AC outlets
- 15 A / 125 V / 60 Hz / 1,875 W maximum load
- Power switch with integrated circuit breaker and reset button
- ETL/C (ETL) certified

160896 5 Horizontal / 2 Horizontal Adapter Outlets

Surge Strip NEW

- (6) 125 V AC outlets
- 15 A / 125 V / 60 Hz / 1,875 W maximum load
- Lighted power switch with integrated circuit breaker and reset button
- EMI/RFI noise filter helps protect sensitive electrical equipment
- Ground and surge LED indicators
- ETL/C (ETL) certified

160759 6 Horizontal Outlets, 1,200 Joules

LIFETIME WARRANTY

SURGE PROTECTORS

Surge Strip NEW

- (6) 125 V AC outlets
- 15 A / 125 V / 60 Hz / 1,875 W maximum load
- Lighted power switch with integrated circuit breaker and reset button
- ETL/C (ETL) certified

160742 6 Horizontal Outlets, 90 Joules

Surge Strip NEW

- (6) 125 V AC outlets
- 15 A / 125 V / 60 Hz / 1,875 W maximum load
- Lighted power switch with integrated circuit breaker and reset button
- EMI/RFI noise filter helps protect sensitive electrical equipment
- Ground and surge LED indicators
- ETL/C (ETL) certified

161138 6 Vertical Outlets, 90 Joules

Power Strip NEW

- (7) 125 V AC outlets
- 15 A / 125 V / 60 Hz / 1,875 W maximum load
- Power switch with integrated circuit breaker and reset button
- ETL/C (ETL) certified

161190 6 Vertical Outlets

POWER CABLES

Power Strip Liberator, Polybag

- Use with AC adapters to allow access to standard surge protector plugs, 1 ft.

301428

303040 5-pack

Power Extension Y-Cable 12"

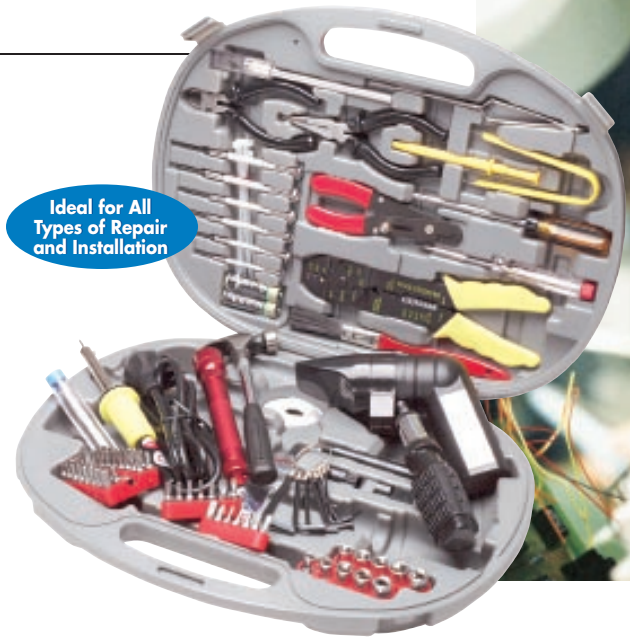
- Male - 2 x Female

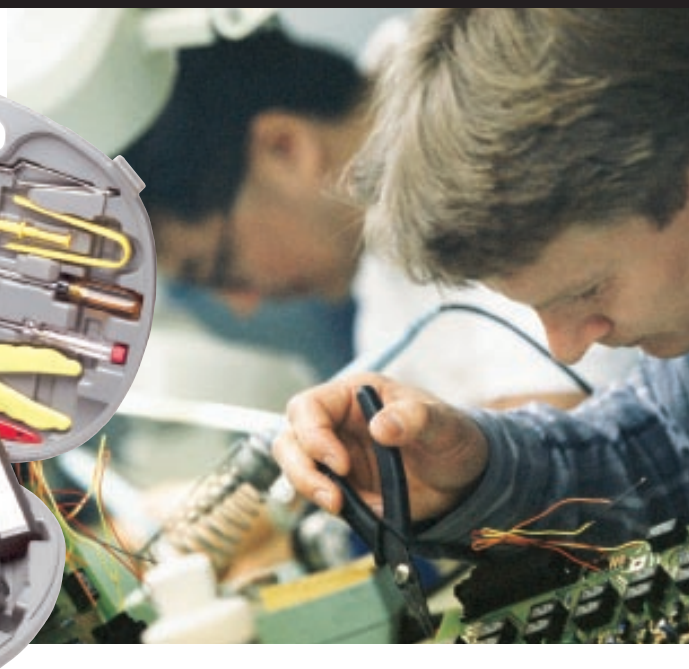
303064

303071 5-pack

LIFETIME WARRANTY

Universal Tool Kit





- Heavy duty, custom molded carrying case
- Mini vacuum cleaner with attachments
- Soldering iron, solder wick and solder
- Ratchet driver with 57 interchangeable ends
- Assorted crimp-on wire connectors
- Hammer
- Flashlight
- 9 piece allen wrench set
- Brush
- 6 sizes of precision screw drivers (Phillips and flat head)
- Precision hobby knife
- Wire ties
- Wire cutters
- Needle nose pliers with built in wire cutter
- Wire stripper
- Crimper
- Antistatic chip inserter
- Antistatic chip extractor
- Antistatic three prong parts and chip retriever/extractor
- Antistatic chip tweezers
- 2 AA batteries
- Magnetic telescoping pick up tool
- Electric voltage tester

530217

Technician's Tool Kit

- Soldering iron, solder wick, and solder
- Antistatic chip inserter, antistatic chip extractor, antistatic three prong parts & chip retriever/extractor, antistatic chip tweezers
- Needle nose pliers
- Extra parts tube
- 1/4" nut-driver
- 3/16" nut-driver
- T10 & T15 torque screwdriver
- (2) Phillips head screwdrivers: small and standard
- (2) Flat head screwdrivers: small and standard

530071

23-In-1 Multi-Function Ratchet Screw Driver Kit

- Includes bits, sockets & socket adapter
- Easy open, rugged storage handle
- Ratchet functions: Lock, clockwise & counter clockwise
- High torque construction

410045

Basic Computer Tool Kit

- Antistatic chip inserter, antistatic chip extractor, antistatic three prong parts & chip retriever/extractor, antistatic chip tweezers
- 1/4" nutdriver
- 3/16" nut driver
- T-15 star-type screwdriver
- #1 Phillips screwdriver, #0 Phillips screwdriver
- 3/16 slotted screwdriver, 1/8" slotted screwdriver
- Extra parts tube
- Vinyl zipper case

400077

LIFETIME WARRANTY

Multi-Card Reader/Writer NEW

- Easily access media and manage content almost anywhere
- Includes slot-to-slot read/write/copy and USB mass-storage capabilities
- Compatible with CompactFlash, Microdrive, Magicstor, Memory Stick, MagicGate, SecureDigital, MultiMedia, SmartMedia, XD and TransFlash — no power supplies or adapters required
- Supports automatic card detection and data transfer speeds up to 480 Mbps
- Eliminates need for direct connection of media device to save battery power
- Windows and Mac compatible — hot swappable, Plug and Play

100762

Multi-Card Reader/Writer

40-in-1

- Automatic Card Detection helps to easily access and manage content almost anywhere — No power supplies or adapters required
- Compatible with Memory Stick, Secure Digital, Multimedia and XD
- Supports slot-to-slot read/write/copy and USB mass storage functions
- Data transfer rates up to 480 Mbps
- Compatible with Windows 98SE/Me/2000/XP/Vista and Mac OS 9.0 or higher

100717

Multi-Card Reader/Writer NEW

63-in-1

175883

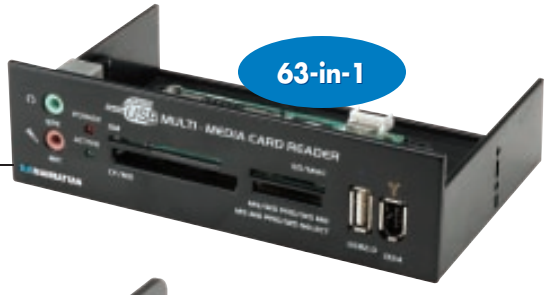
- Easily access cards and manage content includes slot-to-slot read/write/copy and USB mass storage capabilities
- Compatible with CompactFlash, Microdrive, Magicstor, Memory Stick, MagicGate, SecureDigital, MultiMedia, SmartMedia, XD and TransFlash
- Supports automatic card detection, hot swapping and Plug and Play
- Eliminates need for direct connection with media device — saves battery power
- Data transfer rates up to 480 Mbps

175883 Hi-Speed USB 2.0, External, 63-in-1, Blue

100786 Hi-Speed USB 2.0, External, 63-in-1, Black

Multi-Card Reader with Built-In Multi-Media Panel

63-in-1

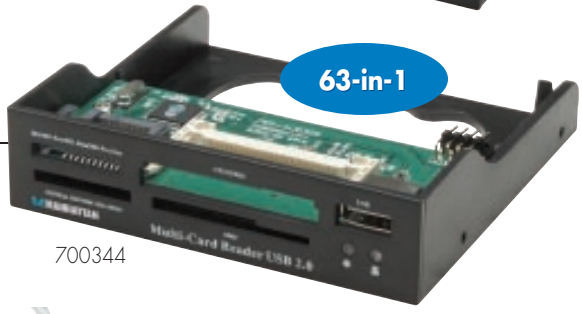


- Easily access cards and manage content with slot-to-slot, drag-and-drop capability
- Compatible with CompactFlash, Microdrive, Memory Stick, MagicGate, SecureDigital and Multimedia
- Supports automatic card detection, hot swapping and Plug-and-Play
- Convenient front-mount USB, FireWire, microphone and audio ports
- Compatible with Windows 98SE/2000/Me/XP/Vista and Mac OS 9.X or later

702775

Internal Card Reader

63-in-1



700344

- Compatible with CompactFlash, Microdrive, Magicstore, Memory Stick, MagicGate, SecureDigital, Multimedia, SmartMedia and TransFlash
- Supports automatic card detection, hot swapping and Plug-and-Play
- Convenient front-mount USB port
- Data transfer rates up to 480 Mbps
- Compatible with Windows 98SE/2000/Me/XP/Vista

700344 Black

Smart Card Reader

- Compatible with friction-type, contact smart cards
- Ideal for transactions and applications requiring secure information exchanges
- Supports host communication speeds up to 12 Mbps
- Plug and Play – installs quickly and easily

172844 USB, Contact Reader, External

USB Floppy Disk Drive

- Slim design - ideal for desktop and notebook computers
- Plug and Play - automatic detection and installation
- No external power required
- Windows 98/2000/Me/XP and Mac OS 9.1, 9.2.2, 10.1 and 10.2 compatible

700856

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

HI-SPEED USB 2.0 CARDS

Hi-Speed USB 2.0 PC Card

- Each port supports Hi-Speed USB 2.0 transfer rates of up to 480 Mbps
- Compatible with any 32 bit PC Cardbus Type II PCMCIA slot
- NEC chipset
- Windows 98SE/Me/2000/XP & Mac OS 8.6 and above compatible

516167 2 Ports

FIREWIRE CARDS

FireWire PC Card

- Adds three FireWire ports to notebook computers
- Easily connect camcorders, external enclosures and more — daisy-chain up to 63 other FireWire devices
- Each port supports FireWire speeds of up to 400 Mbps
- Plug and Play; hot-swappable; Windows compatible

516235 Three External Ports

FireWire 400 ExpressCard/34

- Each port supports FireWire speeds of up to 400 Mbps
- Compliant with IEEE 1394-1995 and IEEE Proposal 1394A
- Windows 98SE/Me/2000/XP compatible

515016 Two ports

CONTROLLER CARDS

Hi-Speed USB 2.0 and FireWire 400 Combo ExpressCard/34

- Easily adds two FireWire 400 ports and one Hi-Speed USB 2.0 port to notebook computers
- Supports data transfer rates of up to 400 Mbps for FireWire 400 and 480 Mbps for Hi-Speed USB 2.0
- Fits ExpressCard/34 and ExpressCard/54 slots
- Built-in DC jack provides direct power to external FireWire and USB devices
- Plug and Play installation; Windows and Mac compatible; USB hot-swappable

515252 One Hi-Speed USB 2.0 and two FireWire 400 ports

SATA 300 ExpressCard/34

- Easily adds dual SATA 300 ports to a notebook computer
- Supports transfer rates of up to 3 Gbps
- Suitable for ExpressCard/34 and ExpressCard/54 buses
- Plug and Play installation; Windows compatible; hot-swappable

515245 Two ports

LIFETIME WARRANTY

PARALLEL CARDS

Parallel ExpressCard/34 NEW

- Easily adds a configurable parallel port to notebook computers
- Supports data transfer rates of up to 600 KBps
- Fits PC ExpressCard/34 and /54 form factor
- Supports SPP, PS2, EPP and ECP modes
- Plug and Play installation; hot-swappable; Windows compatible

158022 1 Port

ExpressCard to PC Card Adapter

- Provides a practical solution for using PC cards with an ExpressCard-equipped notebook computer
- Helps keep PC cards in service longer to deter costly replacement
- Easily share PC cards — special cables, connectors or power supplies not required
- Fits PCI ExpressCard/34 and ExpressCard/54 buses
- Plug and Play installation; hot-swappable — Windows compatible

158015 Installs PC cards in ExpressCard-equipped notebook computers

SERIAL CARDS

Serial PC Card

- Creates a DB9 com port (RS-232)
- Fast 16C550 high-performance UART chipset
- Supports data transfer rates of up to 115 kbps
- Compatible with any 32-bit PC Cardbus Type II PCMCIA slot

176576 1 External DB9 Port

Serial ExpressCard/34 NEW

- Easily adds one DB9 (RS-232) serial port to notebook computers
- Supports data transfer rates of up to 230 kbps
- Fits ExpressCard/34 and ExpressCard/54 slots
- Plug and Play installation; hot-swappable — Windows compatible

158008 1 Port

LIFETIME WARRANTY

HI-SPEED USB 2.0 CARDS

Hi-Speed USB 2.0 PCI Card

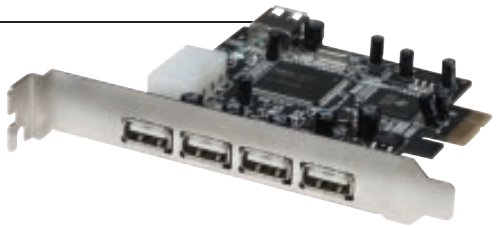
- Each port supports Hi-Speed USB 2.0 transfer rates of up to 480 Mbps
- VIA chipset
- Windows 98SE/Me/2000/XP compatible

167741 2 External Ports

169011 3 External & 1 Internal Ports

171557 4 External Ports

Hi-Speed USB 2.0 PCI Express Card



- Easily adds five Hi-Speed USB 2.0 ports to desktop computers
- Each port supports data transfer rates of up to 480 Mbps
- Fits PCI Express x1, x2, x4, x8 and x16 lane buses
- Plug and Play installation; Windows compatible; hot-swappable

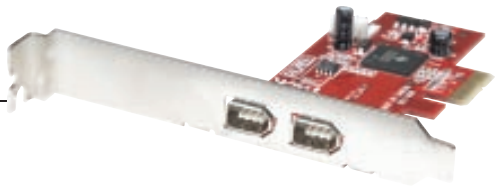
160391 Four external ports plus one internal port, x1 lane

FIREWIRE CARDS

FireWire PCI Card

- Adds two 6-pin and one 4-pin external ports and one 6-pin internal port to desktop computer
- Easily connect camcorders, external enclosures and more — daisy-chain up to 63 other FireWire devices
- Each port supports FireWire speeds of up to 400 Mbps
- Includes Full-version VideoStudio 9 SE Editing and Authoring Software
- Plug and Play; hot-swappable; Windows compatible

176996 Three External + One Internal Ports



FireWire 400 PCI Express Card

- Easily adds two FireWire 400 ports to desktop computers
- Each port supports data transfer rates of up to 400 Mbps
- Low-profile form factor fits PCI Express x1, x2, x4, x8 and x16 lane buses
- 12 V DC connector uses bus power to recharge and supply connected FireWire devices
- Plug and Play installation; Windows and Mac compatible

160353 Two ports, x1 lane

USB 2.0/FIREWIRE COMBO CARD

Hi-Speed USB 2.0/FireWire Combo Card

- Adds 3 external and 1 internal Hi-Speed USB 2.0 ports
- Adds 2 external and 1 internal 1394 FireWire ports
- Supports Hi-Speed USB 2.0 transfer rates of up to 480 Mbps and FireWire transfer rates of up to 400 Mbps
- Compatible with all USB devices and hot-swappable — add and remove USB devices at any time

167529 4 Port Hi-Speed USB 2.0 + 3 Port FireWire

LIFETIME WARRANTY

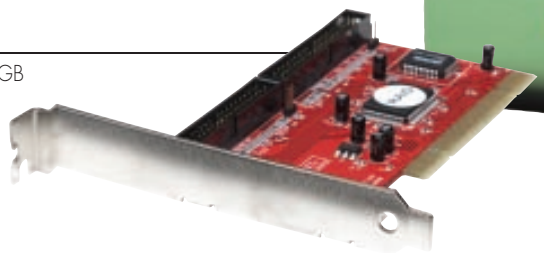
CONTROLLER CARDS

SATA 150 Controller PCI Card

- Supports SATA 150 data transfer rates of up to 1.5 Gbps
- Supports RAID Level 0 (striping)
- Supports RAID Level 1 (mirroring)
- RAID functionality requires at least 2 hard drives
- Windows 98SE/Me/NT/2000/XP compatible

176767 2 Internal Ports

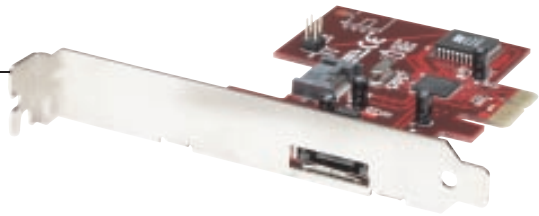
Ultra ATA/133 Controller PCI Card



- Supports data transfer rates of up to 133 MBps and drives above 137 GB
- Compatible with IDE and ATAPI drives, including CD, DVD and HDD
- Two channels support up to four devices with full-speed burst transfers
- Regular and low-profile slots
- Plug and Play installation - Windows compatible

158039

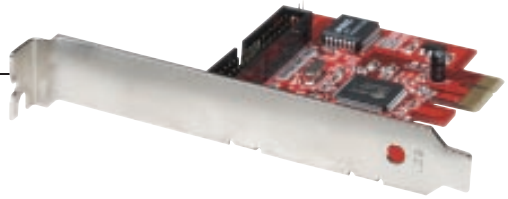
SATA 300 PCI Express Card



- Supports 1-lane 2.5 Gbps PCI Express and SATA II transfer rate of 3.0 Gbps
- Native Command Queuing (NCQ) and Legacy Command Queuing (LCQ) support maximizes drive efficiency and reduces latency
- Fits regular or low profile PCI slots
- Silicon Image chipset
- Drivers and manual included
- Windows NT/2000/Server 2003/XP compatible

150040

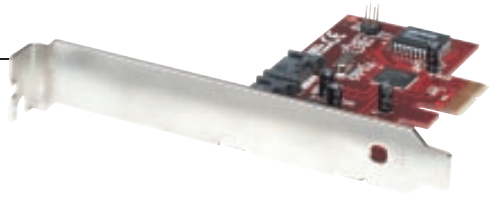
ATA 133 RAID PCI Express Card



- Easily adds one internal ATA 133 port to desktop computers
- Supports data transfer rates of up to 133 MBps and drives above 137 GB
- Provides JBOD, RAID 0 (striping) and RAID 1 (mirroring)
- Low-profile form factor fits PCI Express x1, x2, x4, x8 and x16 lane buses
- Plug and Play installation; Windows compatible

160537 One internal port, x1 lane

SATA 300 RAID PCI Express Card



- Easily adds two internal SATA 300 ports
- Each port supports SATA 3 Gbps throughput, drive size supports over 137 GB
- Provides RAID 5 (distributed parity RAID), JBOD, RAID 0 (striping), RAID 1 (mirroring) and RAID 0+1 (mirrored-striping)
- Low-profile form factor fits PCI Express x1, x2, x4, x8 and x16 lane buses
- Plug and Play installation; Windows compatible

160377 Two internal SATA ports, x1 lane

PCI Express to ExpressCard Adapter

- Provides a quick solution for adding an ExpressCard socket to desktop computers
- Ideal for sharing ExpressCards between desktop and notebook computers
- Spring mechanism smoothly seats and ejects ExpressCards
- Fits PCI Express x1, x2, x4, x8 and x16 lane buses
- Plug and Play installation; Windows compatible

160513

LIFETIME WARRANTY

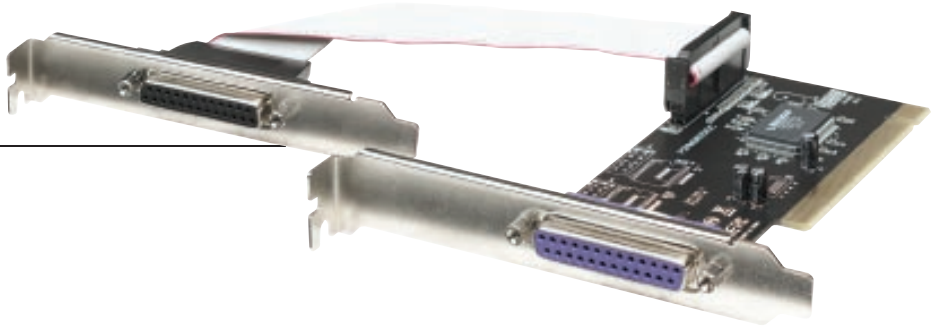
RESELL pricing represents an average selling price to serve as a guideline only.

PARALLEL CARDS

Parallel PCI Card

- Supports EPP and SPP modes
- Fully Supports PCI IRQ sharing
- Automatically selects IRQ and IO address
- Compatible with ISA parallel port addresses for use with legacy devices
- Windows 98/Me/2000/XP & DOS / Linux compatible

324007 1 External DB25 Port



Parallel PCI Card NEW

- Adds two parallel DB25 ports with Enhanced Parallel Port (EPP), Standard Parallel Port (SPP) and Enhanced Capability Port (ECP) support to desktop computers
- Up to 1.5 MBps parallel throughput on each port
- Fully supports PCI IRQ sharing
- Automatically selects IRQ and IO address

324038 Two External DB25 Ports

Parallel PCI Express Card

- Easily adds configurable parallel ports to a desktop computer
- Supports data transfer rates of up to 1.5 MBps
- Fits PCI Express x1, x2, x4, x8 and x16 lane buses
- Supports legacy PCI device addresses and SPP, PS2, EPP and ECP modes
- Plug and Play installation; Windows compatible

160469 One port, x1 lane

160476 Two ports, x1 lane

SERIAL CARDS

Serial/Parallel Combo PCI Express Card

- Easily adds configurable serial and parallel ports to a desktop computer
- Supports serial data transfer rates of up to 115,200 bps and parallel data transfer rates of up to 1.5 Mbps
- Fits PCI Express x1, x2, x4, x8 and x16 lane buses
- Supports legacy PCI device addresses, two UART serial ports and SPP, PS2, EPP and ECP modes
- Plug and Play installation; Windows compatible

160483 Two serial ports plus one parallel port, x1 lane

Serial PCI Card

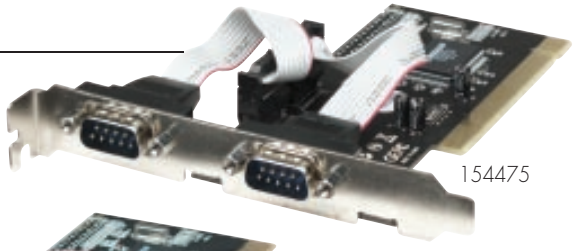
- Adds one high-speed 16550 UART serial DB9 Com port to desktop computers
- Maximum 115.2 kbps throughput
- Requires only one PCI bus IRQ
- Fully supports PCI IRQ sharing
- Automatically selects IRQ and Com address

324014 1 External DB9 Port

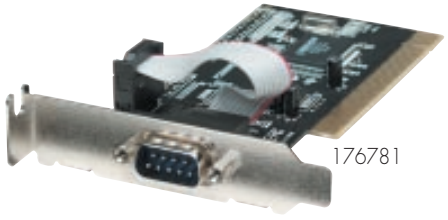
154475 2 External DB9 Ports

175586 4 Port Adapter

176781 1 External DB9 Port, Low-Profile



154475



176781

LIFETIME WARRANTY

SERIAL CARDS

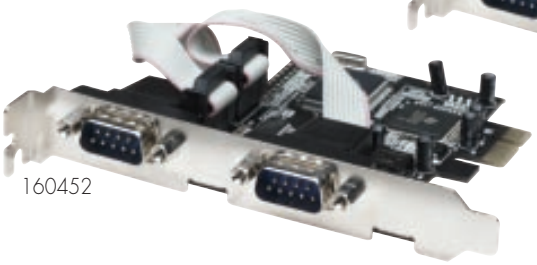
Serial PCI Express Card

- Easily adds two configurable serial ports to desktop computers
- Fits PCI Express x1, x2, x4, x8 and x16 lane buses
- Supports legacy PCI device addresses and two UART serial ports
- Plug and Play installation; Windows compatible

160414 One port, x1 lane

160452 Two Ports, x1 Lane

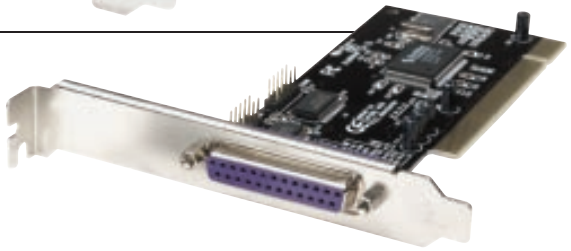
160414


160452

Serial/Parallel Combo PCI Card

- Adds two external high-speed 16550 UART serial DB9 Com and one parallel DB25 external ports to desktop computers
- Maximum 115.2 kbps throughput on each serial port
- Up to 1.5 MBps parallel throughput
- Parallel DB25 port supports Enhanced Parallel Port (EPP), Standard Parallel Port (SPP) and Enhanced Capability Port (ECP)
- Fully supports PCI IRQ sharing
- Automatically selects IRQ and IO address

165495 Two Serial DB9 + One Parallel DB25 External Ports



SOUND CARDS

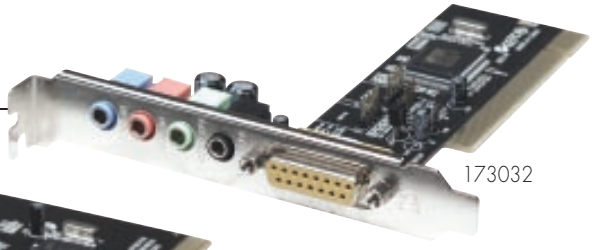
PCI Sound Card

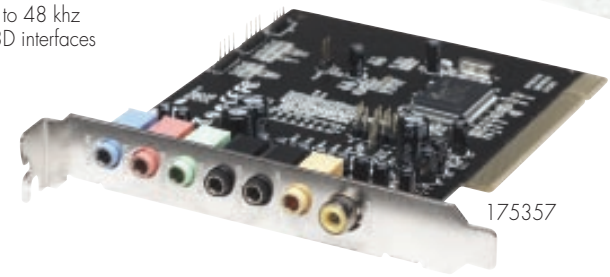
- Easily installs in desktop computers to provide an enhanced multimedia experience
- Ideal for headphones and up to four-channel speaker systems
- Full-duplex playback and recording with sampling rate of up to 48 khz
- Supports HRTF 3D positional audio, DirectSound 3D and A3D interfaces
- Plug and Play, Windows compatible

173032 4 Channel with Game/MIDI port

173124 5 Channel with Game/MIDI port

175357 7 Channel


173032

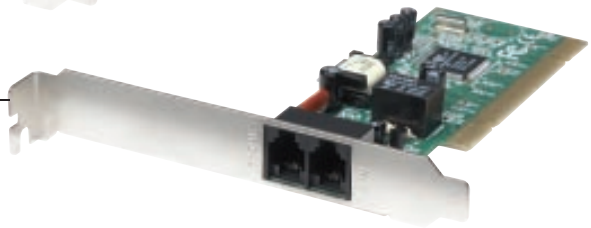

175357

MODEMS

56 K Modem PCI Card

- Supports data transmission up to V.92 (56 kbps data download rate & 33.6 kbps data transmit rate)
- Supports fax transmission up to V.29 (9,600 bps transmission rate)
- Supports voice transmission including software speakerphone
- Hayes compatible for instant installation
- Windows 3.1x / 95 / 98/Me/2000/XP & DOS / Linux compatible

153577 Data / Fax / Voice Modem

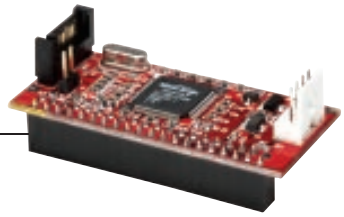


SATA/IDE CONVERTERS

IDE to SATA 150 Converter

- Use with any IDE hard drive, DVD, CD or CD-RW drive
- Allows IDE drives to operate with SATA 150 controllers
- 1.5 Gbps transfer rate
- SATA 1.0 compliant

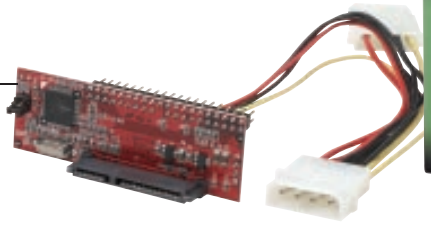
170598 Vertical Connection



SATA 150 to IDE Converter

- Supports Any SATA 150 Device with transfer rates of up to 1.5 Gbps
- Mini-Board Design Minimizes Wasted Space
- Vertical bridge

170000



LIFETIME WARRANTY

HARD DRIVE DOCKING KITS

Hard Drive Docking Kit

- Easily converts standard IDE hard drive into a portable drive
- Ideal for users needing hard drives in multiple locations, i.e. office and home
- Protects data from unauthorized access
- Installs into any 5.25" bay
- Lockable, 2 keys included
- Mounting hardware included

451123 SATA 150 Hard Drives, Aluminum, 1 Fan, Black

451109 SATA 150 Hard Drives, Plastic, 1 Fan, Black

450096 ATA 133/100/66/33, Aluminum, 3.5"

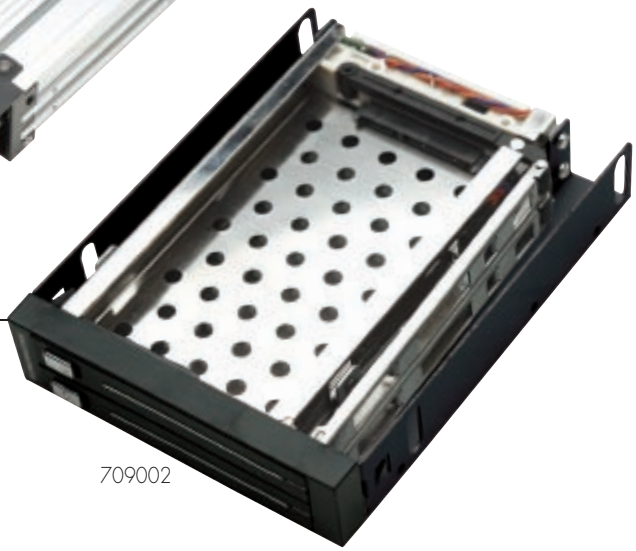
451130 Ultra ATA 133/100/66 IDE Hard Drives, Plastic, 3 Fans

450096

SATA Drive Rack NEW

- Directly insert SATA 150/300 drives into a desktop PC bay — no internal tray required
- Space-saving design fits two 2.5" drives in a single 3.5" bay
- Hot-swappable — ideal for transporting data between multiple locations and PCs
- Unique case maximizes airflow and cooling efficiency

709002 Dual Drive, L-type, Internal, 2.5"



709002

MOUNTING KITS

FDD Mounting Frame

- Universal mounting frame for a 3.5" floppy drive into a 5.25" bay
- Includes mounting hardware

433556 Plastic, Black

HDD Mounting Kit

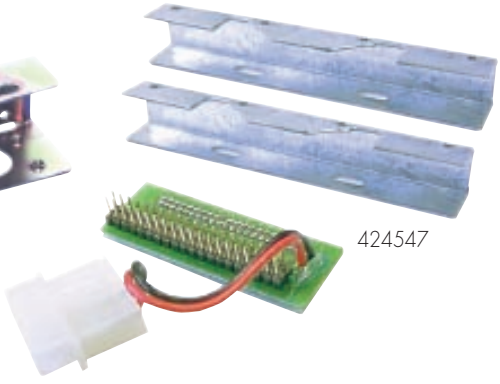
- High quality, durable metal rails
- Includes mounting hardware

422475 3.5" to 5.25" mounting kit

422475

- Easily adapts 2.5" notebook drives for use in 3.5" desktop bays

424547 2.5" to 3.5" mounting kit with 40-44 pin adapter



424547

LIFETIME WARRANTY

ATX COMPUTER POWER SUPPLIES

- 12 V DC "low noise" internal fans
- Integrated on/off power switch
- Short circuit protection for reliable operation
- Lifetime Warranty

Computer Power Supplies, Non-UL Listed

- Provides a steady, safe and reliable power source – ideal for new systems, replacement or upgrade applications
- Internal fan delivers quiet and efficient cooling
- Short circuit protection prevents power sag and spike damage to critical components
- Multiple built-in connectors allow quick and easy peripheral installation without adapters
- Passive power factor correction (PFC) reduces environmental interference with nearby electrical devices (EU models only)

101387 ATX, 300 Watt, P4 Compatible

168519 ATX, 350 Watt, P4 Compatible

Computer Power Supplies, UL Listed

- Quiet and efficient internal fan
- Protect system by shutting off power at the power supply with an integrated shut-down switch
- Protects components with Short Circuit Protection
- Multiple power connections including SATA and 12V AUX
- Passive PFC version available for EU, for less environmental interference.

173988 ATX, 350 Watt, P4 Compatible, Passive PFC

174008 ATX, 420 Watt, P4 Compatible, Dual Fan, Active PFC

	101387 300 Watt Non-UL Listed	**168519** 350 Watt Non-UL Listed	**173988** 350 Watt UL Listed	**174008** 420 Watt UL Listed
20 + 4 Pin	x 1	x 1	x 1	x 1
FDD	x 1	x 1	x 1	x 1
P4 MB	x 1	x 1	x 1	x 1
SATA	x 1	x 1	x 1	x 1
4 Pin Molex	x 4	x 4	x 6	x 6
6 Pin Aux. (PCI-E)			x 1	x 1

Digital Power Supply Tester

- Quickly diagnose power supply units – save time, avoid system damage and data loss
- Accepts 20- or 24-pin ATX, 4-, 6-, and 8-pin CPU, 4-pin FDD, 4-pin Molex (HDD) and SATA power connectors
- Voltage indicator safely and accurately detects voltage presence
- Easy-to-read, backlit LCD display with audible alarms and LED indicators
- Sturdy, lightweight and compact aluminum case – ideal for toolkits and technician benches

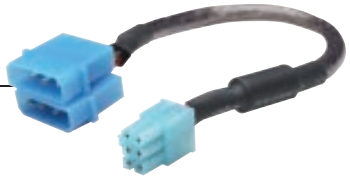
101530 ATX, 20- or 24-pin

ATX 20-to-24 Pin Adapter

- Connector: 20-pin female to 24-pin male.
- Ideal for converting 20-pin ATX power supply to 24-pin Motherboard.
- Extends the length of ATX motherboard power supply cable

370219 Power Adapter, 5 in.

Internal Power Cable



- Converts (2) 4-pin power connectors into a single 6-pin connection – ideal for PCI Express cards
- Easily connects an ATX power supply to an LP4 connector without an expensive power supply upgrade

375344 6-pin to Dual 4-pin, ATX, 9 in.

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

Case/Power Supply Fan – Includes Screws

Ceramic Bearing

702041 80 mm, 4-Pin, Ceramic Bearing, 4-Pin

Ball Bearing

• Air Flow: max. 31 CFM, Noise Level: max. 30 dBA
701747 80 x 80 x 25 mm, 3-Pin

700894 80 x 80 x 25 mm, 4-Pin

700863 60 x 60 x 25 mm, 4-Pin

700887 92 x 92 x 25 mm, 4-Pin

700924 120 x 120 x 25 mm, 4-Pin

Sleeve Bearing

• Air Flow: max. 31 CFM, Noise Level: max. 29 dBA
700955 80 x 80 x 25 mm, 3-Pin

• Air Flow: max. 31 CFM, Noise Level: max. 25 dBA
700320 80 x 80 x 25 mm, 4-Pin

• Air Flow: max. 4.8 CFM, Noise Level: max. 28 dBA
700665 40 x 40 x 10 mm, 4-Pin

• Air Flow: max. 16.32 CFM, Noise Level: max. 29 dBA
700313 60 x 60 x 20 mm, Ball-Bearing, 4-Pin

• Air Flow: max. 27 CFM, Noise Level: max. 25 dBA
700337 92 x 92 x 25 mm, Ball-Bearing, 4-Pin

• Air Flow: max. 70 CFM, Noise Level: max. 36 dBA
701655 120 x 120 x 25 mm, Ball-Bearing, 4-Pin

Socket 478 CPU Cooler

- Lightweight, rugged aluminum heat sink construction provides effective thermal conductivity and dissipation
- High-efficiency fan with ever lubricated bearing delivers quiet, reliable cooling
- Helps protect Intel Pentium 4 processors from heat damage
- Easy installation; ideal for new systems, upgrades and replacements

702829 Supports Intel Pentium 4

Socket T/672/930 CPU Cooler

- Lightweight, rugged aluminum heat sink construction provides effective thermal conductivity and dissipation
- High-efficiency fan with ever-lubricated bearing delivers quiet, reliable cooling
- Helps protect Intel Pentium 4/D processors from heat damage
- Easy installation; ideal for new systems, upgrades and replacements

702843 Supports Intel Pentium 4/D LGA 775

Socket 939/940 CPU Cooler

- Lightweight, rugged aluminum heat sink construction provides effective thermal conductivity and dissipation
- High-efficiency fan with ever-lubricated bearing delivers quiet, reliable cooling
- Helps protect AMD processors from heat damage
- Easy installation; ideal for new systems, upgrades and replacements

702850 Supports Athlon 64 - 3800+, Athlon 64FX - 53, Opteron to 848 MHz and Sempron to 3100+

Socket T CPU Cooler

- Lightweight, rugged aluminum heat sink and crotched-fin construction provide effective thermal conductivity and dissipation
- High-efficiency fan with nanometer ceramic bearing delivers quiet, reliable cooling
- Helps protect Intel Pentium 4 processors from heat damage
- Easy installation; ideal for new systems, upgrades and replacements

702812 Supports Intel P4 LGA 775

LIFETIME WARRANTY

Socket 7 / A CPU Cooler

- Made for Socket A or Socket 7 CPUs
- Cools CPUs up to 1.8 GHz
- 3pin connector

337946 Aluminum Heat Sink

Socket 7 / 370 CPU Cooler

- Made for Socket 7 (AMD® K6, K6-2, K6-3, Cyrix, Pentium MMX + non-MMX) and Socket 370 Processors (Tualatin and Coppermine Celeron & Pentium III, VIA C3)
- Cools CPUs up to 1.4 GHz
- Airflow: 26.2 CFM (4000 RPM)

700252 3-pin power connector

700580 4-pin pass-through power connector

Video Card Chipset Cooler

701334

701402

- Spring clip mounting
- 3-pin power connector

701334 Aluminum Radial Fin Heat Sink

701402 Standard version

System Cooler

- Mounts in standard PCI slot
- 4-pin pass-through power connector
- Airflow: 31 CFM

210140

Hard Drive Cooler

- Aluminum tray
- 4-pin pass-through power connector
- 60 mm fan

210799 Dual High-Speed Fans, Airflow: 16.4 CFM

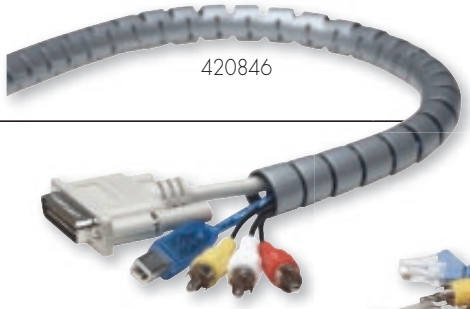
CPU Thermal Grease

- Use to increase thermal conductivity between CPU and heat sink
- Components: Silicone (50%), Carbon (20%), Metal Oxide (20%), Silver Oxide (10%)
- Thermal Conductivity: >1.729 W/m-k, Thermal Impedance: <0.242 C-in2/Watt
- 1.5 grams

701662

LIFETIME WARRANTY

Cable Cover


420846

420860

- Includes easy cable loader
- Flexible
- Protects equipment and cables
- Perfect for wire management
- Provides for better ventilation
- Great for wiring closets

420846 15 mm diameter, 2.5 m

420860 25 mm diameter, 2.5 m

Cable FlexWrap

- Easy to use
- Protects equipment and cables
- Perfect for wire management
- Great for wiring closets
- Flexible

502962

Cable Concealer

- Easy to use
- Protects equipment and cables
- Great for high-traffic areas
- Flexible

420969 1.8 m x 6 cm

Cable Away

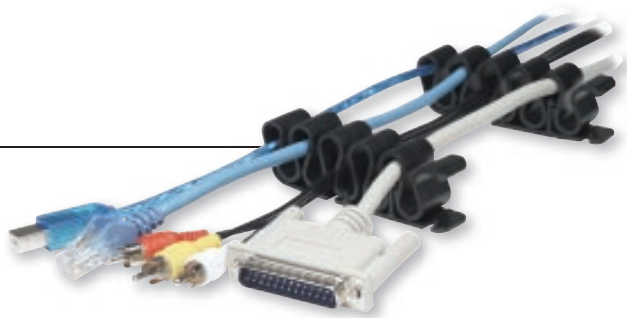
420945

- Easy to use
- Protects equipment and cables
- Perfect for wire management
- Great for desktop and laptop environment
- Durable hard-plastic construction

420945 70 mm diameter

420952 90 mm diameter

Guide Wire Wall Clips



- Easy to use
- Protects equipment and cables
- Perfect for wire management
- Great for wiring closets

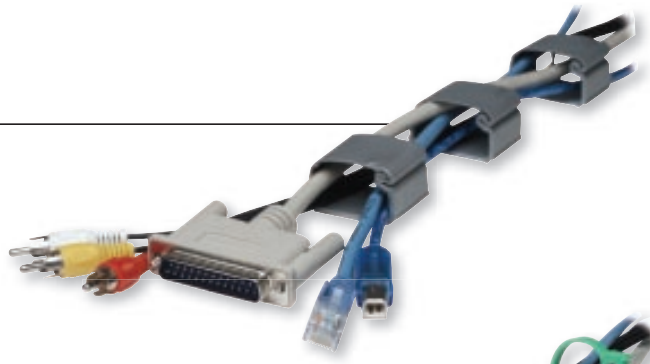
420990

LIFETIME WARRANTY

Cable Wall Clips

- Easy to use
- Protects equipment and cables
- Perfect for wire management
- Great for wiring closets
- Self-adhesive

502979



Cable Clamp

- Easy to use
- Protects equipment and cables
- Great for wire management
- Reusable
- Reinforced plastic design

420983 14 Clamps

420976 100 Clamps

Cable Tie Straps

- Easy to use
- Protects equipment and cables
- Perfect for wire management
- Great for wiring closets
- Flexible

518260

Standard Wire Ties

- Weather resistant
- UL recognized

504843 8" x 1/16" (200 mm x 1.5 mm), 100 pcs./pack

504850 5 1/2" x 1/8" (140 mm x 3.0 mm), 100 pcs./pack

504881 11" x 3/16" (280 mm x 9 mm), 100 pcs./pack

518345 Hook & Loop, 30 ft., Blue

504850

518345

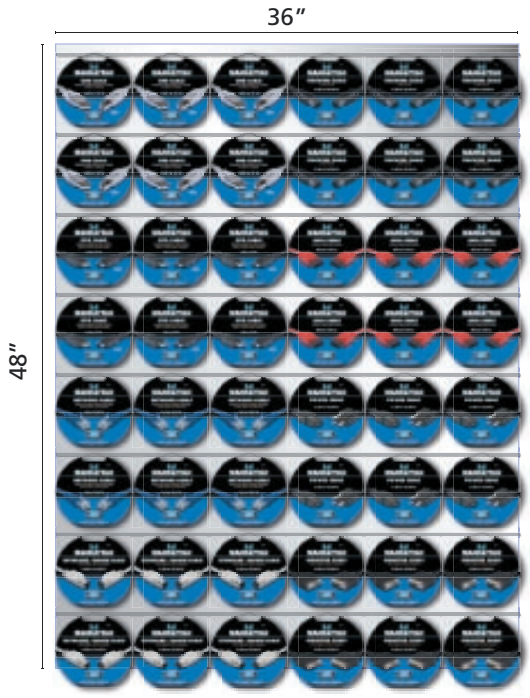
LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

Introducing...
CanShell™ Retail Cable Packaging

Environmentally **GREEN**
Recyclable, Reusable, Easy Open & Close

NEARLY 5 TIMES MORE PRODUCT ON A SLAT WALL!



TYPICAL CLAMSHELL PACKAGE
25 facings x 2 deep = 50 Products

NEW CANSHELL PACKAGE
48 facings x 5 deep = 240 Products

= 48 Canshell Facings on a Standard 36" x 48" Wall VS. 25 Facings for a Typical Clamshell Package.

"Twist to Open"
Securely holds contents yet permits easy repacking without heat-sealing or special equipment

Cutaway Illustrations and Photography
Reveal the quality construction of the cable and connector

Lifetime Warranty on All Cables
The strongest quality statement any manufacturer can make

Multi-Lingual
Features are listed in English, German, Spanish, French, Italian and Polish

Sales Callouts
Focus customer attention on key cable and connector features

LIFETIME WARRANTY

USB CABLES

Hi-Speed USB 2.0 Device Cable
A Male / B Male

- USB Type A male to USB Type B male
- Connects a USB device to a USB hub or computer
- Speeds of up to 480 Mbps
- Hi-Speed USB 2.0 for ultra-fast data transfer rates – with zero data degradation

390163 Silver, 6 ft
390170 Silver, 10 ft
390187 Silver, 15 ft
390224 Black, 6 ft
390248 Black, 10 ft
390231 Black, 15 ft

Hi-Speed USB 2.0 Device Cable

- USB Type A male to USB Type Mini B male
- Connects a USB device to a USB hub or computer
- Speeds of up to 480 Mbps
- Hi-Speed USB 2.0 for ultra-fast data transfer rates – with zero data degradation

390347 A to Mini 5-pin, Silver, 6 ft.
390361 A to Mini 4-pin, Silver, 6 ft.

Hi-Speed USB 2.0 Device Cable
A Male / A Female

- USB Type A male to USB Type A female
- Extends a USB cable to a maximum of 16 ft
- Speeds of up to 480 Mbps
- Hi-Speed USB 2.0 for ultra-fast data transfer rates – with zero data degradation

390255 Silver, 6 ft.
390262 Silver, 10 ft.
390279 Silver, 15 ft.
390316 Black, 6 ft.
390323 Black, 10 ft.
390330 Black, 15 ft.

FIREWIRE CABLES

FireWire Device Cable
Male / Male

- Meets or exceeds all IEEE 1394 specifications, providing unsurpassed data transmission and integrity

390385 6-Pin / 6-Pin, Black, 6 ft.
390408 6-Pin / 4-Pin, Black, 6 ft.
390422 4-Pin / 4-Pin, Black, 6 ft.

MANHATTAN Reorder Card

MANHATTAN offers special tags to make the re-ordering of your best selling products quick & easy!

800655 25 pack

LIFETIME WARRANTY

PRINTER CABLES

Printer Cable

- Connects any PC with a DB25 parallel port to a printer or other Centronics 36 device
- Meets or exceeds IEEE 1284 standards for ultra-fast, error-free bi-directional performance

390477 Cen36 / DB25 Male, 6 ft.
390484 Cen36 / DB25 Male, 10 ft.

DATA CABLES

Data Cable

390569 DB9 Male / DB9 Female, 6 ft., Black

POWER CABLES

Power Extension Cable

- PC power US
- Extends US PC power cables

391030 U.S, Black, 6 ft.
391047 U.S, Black, 10 ft.
391061 US, Laptop "Figure 8" to 2 Prong, Black, 6 ft.
391078 US, Male to Female, Black, 12 in.

391030

391061

391078

HDMI CABLES

HDMI 1.3 Cable

- HDMI 19-pin male to HDMI 19-pin male gold-plated connections
- Fully shielded with built-in ferrite cores to help reduce EMI and other interference sources
- Molded PVC boot

391511 Black, 6 ft.
391528 Black, 10 ft.
391535 Black, 16.5 ft.

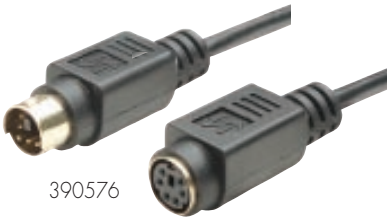
MANHATTAN Reorder Card

MANHATTAN offers special tags to make the re-ordering of your best selling products quick & easy!

800655 25 pack

LIFETIME WARRANTY

KEYBOARD/MOUSE CABLES


390576

Keyboard / Mouse Cable

• Extends any mouse cable

390576 PS/2 Male / PS/2 Female, 6 ft., Black
390583 PS/2 Male / PS/2 Female, 10 ft., Black

MONITOR CABLES

Monitor Cable

• Fully shielded – Ideal for all monitor sizes and types

SVGA

390637 HD15 Male / HD15 Female, 6 ft., Black
390644 HD15 Male / HD15 Female, 10 ft., Black
390668 HD15 Male / HD15 Male, 6 ft., Black
390675 HD15 Male / HD15 Male, 10 ft., Black

DVI

390699 DVI-D Single Link Male / DVI-D Single Link Male, 6 ft., Black
390705 DVI-A Male / HD15 Male, 6 ft., Black
390712 DVI-D Single Link Male / HD15 Male, 6 ft., Black
390729 DVI-A/D Single Link Male / DVI-A/D Single Link Male, 6 ft., Black
391238 DVI-A/D Single Link Male / DVI-A/D Single Link Male, 10 ft., Black
390750 DVI-D Dual Link Male / DVI-D Dual Link Male, 6 ft., Black

HDMI

391108 HDMI Male / DVI-D 24+1 Male, 6 ft., Black
391115 HDMI Male to DVI-D 24+1 Male, 10 ft., Black
391085 HDMI Male to HDMI Male, 6 ft., Black
391092 HDMI Male to HDMI Male, 10 ft. (3.0 m), Black

AUDIO/VIDEO CABLES

391160

Audio/Video Cable

• RCA Dual Cinch female to Mini-1/8" male
• Connects any RCA computer to a Mini-1/8" device

390774 RCA Dual Cinch Female / Mini 1/8" Male, 10 in. (25 cm), Black
391160 S-Video / RCA Single Cinch, 6 ft. (1.8 m), Black
391177 S-Video / RCA Single Cinch, 10 ft. (3.0 m), Black
391184 S-Video / RCA Single Cinch, 16 ft. (4.8 m), Black

MANHATTAN Reorder Card

MANHATTAN offers special tags to make the re-ordering of your best selling products quick & easy!

800655 25 pack

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

AUDIO/VIDEO CABLES

RCA Cable

- Heavy gauge cable with nylon mesh protective jacket
- Corrosion resistant gold plated contacts for best data transmission
- Heavy duty strain relief

361231 Single Cinch RCA to Single Cinch RCA, Blue, 5 ft.
361248 Single Cinch RCA to Single Cinch RCA, Blue, 10 ft.
361255 Single Cinch RCA to Single Cinch RCA, Blue, 16 ft.
361842 Component Male to Male, Blue, 26 ft.
361262 Dual Cinch RCA to Single Cinch RCA, Blue, 5 ft.
361279 Dual Cinch RCA to Single Cinch RCA, Blue, 10 ft.
361286 Dual Cinch RCA to Single Cinch RCA, Blue, 16 ft.
361736 Dual Cinch RCA to Single Cinch RCA, Blue, 33 ft.
361187 Dual Cinch RCA to Dual Cinch RCA, Blue, 5 ft.
361194 Dual Cinch RCA to Dual Cinch RCA, Blue, 10 ft.
361200 Dual Cinch RCA to Dual Cinch RCA, Blue, 16 ft.
361705 Dual Cinch RCA to Dual Cinch RCA, Blue, 33 ft.
361163 Triple Cinch RCA to Triple Cinch RCA, Blue, 5 ft.
361156 Triple Cinch RCA to Triple Cinch RCA, Blue, 10 ft.
361170 Triple Cinch RCA to Triple Cinch RCA, Blue, 16 ft.
361682 Triple Cinch RCA to Triple Cinch RCA, Blue, 33 ft.

361231

361262

361163

Stereo to RCA Cable

- Heavy gauge cable with nylon mesh protective jacket
- Corrosion resistant gold plated contacts for best data transmission
- Heavy duty strain relief

361217 3.5 mm Stereo to Dual Cinch RCA, Blue, 5 ft.
361224 3.5 mm Stereo to Dual Cinch RCA, Blue, 10 ft.

361217

S-Video Cable

Carries brightness and color signals on separate synchronized signal-ground pairs for improved image reproduction.

- Heavy gauge cable with nylon mesh protective jacket
- Corrosion resistant gold plated contacts for best data transmission
- Heavy duty strain relief

361293 S-Video Male to Male, Blue, 5 ft.
361330 S-Video Male to Male, Blue, 10 ft.
361354 S-Video Male to Male, Blue, 16 ft.
361767 S-Video Male to Male, Blue, 33 ft.

361354

LIFETIME WARRANTY

AUDIO/VIDEO CABLES

Component Video Cable

Keeps the source signal within the conductor to minimize loss and block interference from external sources.

- Component male to male
- Heavy gauge cable with nylon mesh protective jacket
- Corrosion resistant gold plated contacts for best data transmission
- Heavy duty strain relief

361804 Component Male to Male, Blue, 5 ft.
361811 Component Male to Male, Blue, 10 ft.
361835 Component Male to Male, Blue, 15 ft.

Toslink Cable

Improves digital audio quallity by reducing distortion from inductance, capacitance and resistance.

- Heavy gauge cable with nylon mesh protective jacket
- Corrosion resistant gold plated contacts for best data transmission
- Heavy duty strain relief

361361 Toslink Male to Male, Blue, 5 ft.
361415 Toslink Male to Male, Blue, 10 ft.
361422 Toslink Male to Male, Blue, 16 ft.
361774 Toslink Male to Male, Blue, 33 ft.

HDMI 1.3 Cable

- HDMI 19-pin male to HDMI 19-pin male gold-plated connections
- Fully shielded to reduce EMI and other interference sources
- Molded PVC boot with mesh jacket

385152 HDMI 1.3 Male to HDMI 1.3 Male, Shielded, Black/Gray, 6 ft.
385169 HDMI 1.3 Male to HDMI 1.3 Male, Shielded, Black/Gray, 10 ft.
385176 HDMI 1.3 Male to HDMI 1.3 Male, Shielded, Black/Gray, 16.5 ft.

HDTV CABLES

Monitor Cable

- Ensures signal integrity and reduces need for multiple adapters
- Shielded cable and contacts, molded PVC boot and strain-relief design

384414 HD15 Male / Triple RCA Male, 6 ft.
384421 DVI 29-pin Male / Triple RCA Male, 6 ft.

LIFETIME WARRANTY

USB CABLES

Hi-Speed USB 2.0 A to B Cable
Translucent Silver
341011 3 ft
333405 6 ft
340458 10 ft
340465 15 ft
Black
333368 6 ft
333382 10 ft
337779 15 ft

Hi-Speed USB 2.0 Extension Cable
Black NEW
304801 1 ft.
304733 6 ft.
304771 10 ft.
304795 15 ft.

Hi-Speed USB 2.0 A to A Extension Cable
Translucent Silver
336314 6 ft
340496 10 ft
340502 15 ft

Hi-Speed USB 2.0 A to Mini Cable
A to Mini 4-pin, Grey
332804 6 ft
A to Mini 5-pin, Translucent Silver
333412 6 ft

USB A to B Cable
Grey
317856 6 ft
317863 10 ft

USB A to A Extension Cable
Grey
165211 6 ft
317238 10 ft

USB to Parallel Printer Converter
DB25 to USB A
337830 7 ft.
USB A to Cen36 Male
317016 6 ft.

USB to Serial Converter
Connects A Serial Device To A USB Port
205153

USB to PS/2 Converter
Connects Two PS/2 Devices via One USB Port
179034

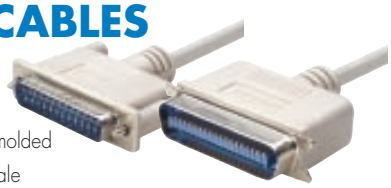
FIREWIRE CABLES

IEEE 1394 Cable, 4 pin to 4 pin
Black
323765 6 ft

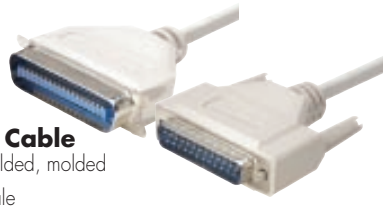
IEEE 1394 Cable, 6 pin to 4 pin
Black
323819 6 ft

IEEE 1394 Cable, 6 pin to 6 pin
Black
323901 6 ft

PRINTER CABLES



Printer Cable
25 conductors, shielded, molded
DB25 Male to CEN36 Male
303033 6 ft
304573 10 ft
301800 15 ft
302241 25 ft
309301 50 ft



IEEE 1284 Printer Cable
18 twisted pair double-shielded, molded
DB25 Male to CEN36 Male
309905 6 ft
309912 10 ft
309929 15 ft
309936 25 ft
317184 50 ft

LIFETIME WARRANTY

DATA CABLES

Data Cable DB25
IEEE 1284, 25 conductors, shielded

DB25 Male to DB25 Male
300216 6 ft
301350 10 ft
300797 15 ft

DB25 Male to DB25 Female
301701 10 ft

Data Cable DB9
9 conductors, straight-through, shielded

DB9 Male to DB9 Female
304238 6 ft
304344 10 ft
304368 15 ft
312073 25 ft
304764 50 ft

DB9 Female to DB9 Female
304382 6 ft

DB9 Male to DB9 Male
304115 6 ft

USB to PS/2 Adapter,
Connects a USB mouse or keyboard to a PS/2 port, green
333962

Connects a PS/2 mouse or keyboard to a USB port, purple
341158

GENDER CHANGERS

DB25 Mini Gender Changer
DB25 to DB25

Male to Male
200417
Female to Female
200486

DB9 Mini Gender Changer
DB9 to DB9

Male to Male
200370
Female to Female
200448

HD15 VGA Mini Gender Changer
HD15 to HD15

Male to Male
200394
Female to Female
200462

POWER CABLES

Standard PC Power Cable
- UL & CSA approved

300179 6 ft

Power Cable NEW
- Replacement power cable for notebook computers and other non-polarized devices, US version

339087 6 ft

Power Extension Y-Cable 12"
Male - 2 x Female

303064
303071 5 pack

Power Strip Liberator
Use with AC adapters to allow access to standard surge protector plugs, 1 ft.

301428
303040 5 pack

NULL MODEM CABLES

Null Modem Cable
8 conductors, shielded, molded

DB9 Female to DB25 Male
314770 6 ft

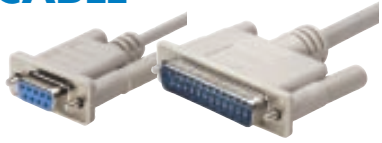
Null Modem Cable
7 conductors, shielded, molded

DB9 Female to DB9 Female
301404 6 ft

NULL MODEM ADAPTER

Null Modem Adapter
DB9 Male to DB9 Female
202671

AT MODEM CABLE



AT Modem Cable
9 conductors, shielded, molded

DB9 Female to DB25 Male
314220 6 ft

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

KEYBOARD CABLES

PS/2 Keyboard Cables
Mini-DIN 6 to Mini-DIN 6, molded

Male to Female

302531 6 ft
317160 10 ft
302623 15 ft
309547 25 ft
363785 50 ft

Male to Male

302548 6 ft

MONITOR CABLES

VGA Monitor Cables
14 conductors, shielded, molded

HD15 Male to HD15 Female

300025 6 ft
300513 10 ft
300636 15 ft

HD15 Male to HD15 Male

300735 6 ft
300926 10 ft
300902 25 ft

SVGA Monitor Cable
Fully shielded, Ferrite core

HD15 Male to HD15 Male

317757 6 ft
317733 10 ft
317719 15 ft
373708 25 ft
372183 50 ft
373715 100 ft

HD15 Male to HD15 Female

317764 6 ft
317740 10 ft
317726 15 ft
373685 25 ft
372107 50 ft
373692 100 ft

SVGA Monitor Cables
Molded, triple shielded (3 coaxial conductors)

HD15 Male to HD15 Male

311731 6 ft
311748 10 ft
312721 15 ft
372978 25 ft
313629 50 ft
337342 100 ft

HD15 Male to HD15 Female

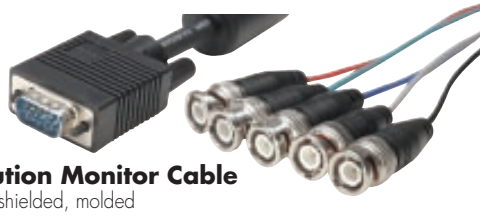
309011 6 ft
313599 10 ft
310345 15 ft
327015 25 ft
313612 50 ft
100502 100 ft

Video Y-Cable
HD15 Male to 2 x HD15 Female

328302 6 in

SVGA Y Cable
HD15 Male to 2 x HD15 Female

304559 6 in



High Resolution Monitor Cable
Ferrite core, triple-shielded, molded

HD15 Male to 5xBNC

307284 6 ft

AUDIO/VIDEO CABLES

S-Video Cable, Male to Male

336529 6 ft
336536 12 ft
336284 25 ft
336512 50 ft

RCA Plug, Triple-Triple

341516 6 ft

RCA Socket to Mini 1/8"

336505 10 in.

Stereo Y-Cable, 1/8 Male to (2) 1/8 Female

332361 6 ft
370769 6 in

Stereo Mini 1/8" Extension Cable

Male to Female

311717 6 ft

Male to Male

334594 6 ft

LIFETIME WARRANTY

ROUND CABLES

SATA Cable
Cable for new SATA hard drives,1 device
340700 20 in
340717 40 in

Round IDE Ultra 100 Cable
Cable for Ultra DMA 100/66 IDE hard drives, 80 conductors, black
2 connector
341486 10 in
3 connector
336819 36 in

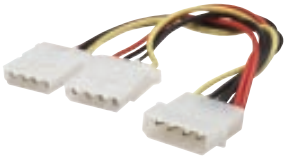
INTERNAL POWER CABLES

P4 Adapter Cable NEW
- Connects ATX power supply to a Xeon motherboard
- Use with existing power supply to help reduce upgrade costs

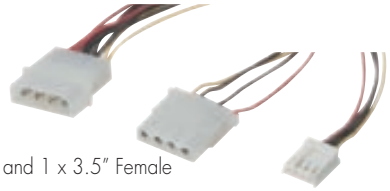
300964 9.5 in

- Adapts a standard power supply to a P4 motherboard

338646 8 in.



Power Y-Cable
5.25" Male to 2 x 5.25" Female
301503 8 in



Power Y-Cable
5.25" Male to 1 x 5.25" Female and 1 x 3.5" Female
301831 8 in

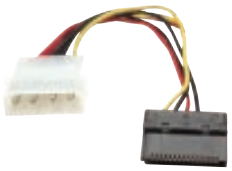
Fan Adapter Cable
Adapts CPU fan to motherboard, from a 3 pin to a 4 pin
330411 8 in

ATX 20-to-24 Pin Adapter
Ideal for converting 20-pin ATX power supply to 24-pin Motherboard, extends the length of ATX motherboard power supply cable
370219 5 in

Internal Power Cable NEW
- Converts (2) 4-pin power connectors into a single 6-pin connection – ideal for PCI Express cards
- Easily connects an ATX power supply to an LP4 connector without an expensive power supply upgrade

375344

SATA CABLES

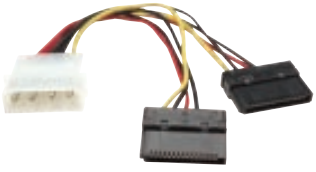


SATA Power Cable
4 Pin to 15 Pin
342766 6.5 in.

SATA Power Cable Adapter NEW
15-pin SATA power to 4-pin Molex female
306201 6.3 in.

Internal SATA To External SATA Bracket
I-Type To I-Type Bracket, 2 Ports
150026

SATA Data Cable
I-type, 90-Degree, Red
303217 20 in.



SATA Power Y Cable
- 4 pin to 2 x 15 pin
- 6 in. length

349369 6 in

RIBBON CABLES

IDE Hard Drive Cable, 3 Connectors, For 2 Devices
Cable for Ultra DMA 100 IDE Hard Drives, 80 conductors
329316 18 in
332781 24 in.
332354 36 in.

Cable for IDE Hard Drives, 40 conductors
316484 18 in.
309790 21 in.

Ultra 320 Ribbon Cable
4 connectors, for up to 3 devices, LVD/SE terminator
337397 30 in.

LIFETIME WARRANTY

3-in-1 CABLES

3-in-1 Spider KVM Cable for Auto KVM
• Keyboard, Monitor and Mouse extensions all in one cable

Dual PS/2 Male & 1 VGA Male to Female
205009 6 ft
205016 10 ft
204996 15 ft
323994 30 ft

Dual PS/2 Male & 1 VGA Male to Male
333221 6 ft
333009 10 ft

3-in-1 Spider KVM Cable Extension
• Keyboard, Monitor and Mouse extensions all in one cable

Dual PS/2 Male to Female & 1 VGA Male to Female
361323 10 ft
210393 30 ft

KVM Cable
• Keyboard, Monitor and Mouse extensions all in one cable

USB + PS/2, for use with 503471, 503396 and 524100
375382 6 ft.
375399 10 ft.

2-in-1 CABLES

2-in-1 Spider KVM Cable
• Connects a USB KVM Switch to a PC
• Monitor Cable HD15 male to HD15 maletriple shielded (3 coaxial conductors)
• High-Speed USB, shielded
• Designed exclusively for INTELLINET NETWORK SOLUTIONS™ Switches

USB A Male/HD15 Male to USB B Male/HD15 Female
370691 6 ft

HDMI MONITOR CABLES

Mini HDMI Cable NEW
• Gold-plated connections
• Fully shielded to reduce EMI and other interference sources
• Molded PVC boot

Mini HDMI Male to HDMI Male, Shielded, Black
304955 6 ft
304962 10 ft.
304993 16.4 ft.

Mini HDMI Male to Mini HDMI Male, Shielded, Black
305020 6 ft.
305037 10 ft.
305044 16.4 ft.

HDMI 1.3 Cable NEW
• Gold-plated connections
• Fully shielded to reduce EMI and other interference sources
• Molded PVC boot

HDMI 1.3 Male to HDMI 1.3 Male, Shielded, Black
306119 6 ft
306126 10 ft.
306133 16.5 ft.

HDMI Male to HDMI Male, Shielded, Black
372473 6 ft
372480 10 ft
372497 15 ft
302883 25 ft
302869 50 ft
302890 75 ft

HDMI Male to DVI-D 24+1 Male, Dual Link, Black
372503 6 ft
372510 10 ft
372527 15 ft

375214 25 ft
375221 50 ft
375238 75 ft

HDMI Male to HDMI Female, Shielded, Black
375177 6 ft

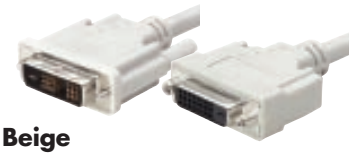
DVI CABLES

DVI-D Male to DVI-D Male, Single Link, Beige
328821 6 ft
371766 10 ft
332835 15 ft
302951 25 ft
303002 50 ft
303026 75 ft

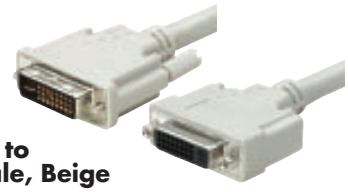
LIFETIME WARRANTY

DVI-A Male to HD15 Male, White
328852 6 ft

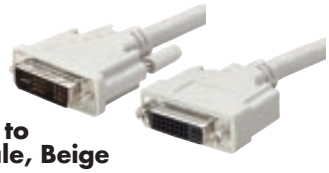
DVI-A Male to HD15 Male, Shielded, White
336475 6 ft



DVI-D Male to DVI-D Female, Single Link, Beige
371643 6 ft



DVI-A/D Dual Link Male to DVI-A/D Dual Link Female, Beige
371674 6 ft



DVI-A/D Single Link Male to DVI-A/D Single Link Female, Beige
371698 6 ft

DVI-D Dual Link Male to DVI-D Dual Link Male, Beige
328838 6 ft
371803 10 ft
332866 15 ft
375184 25 ft
375191 50 ft
375207 75 ft

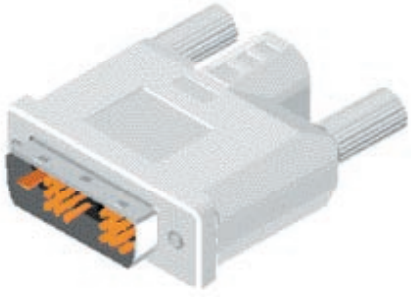
DVI-D Dual Link Male to DVI-D Dual Link Female, Beige
371810 6 ft

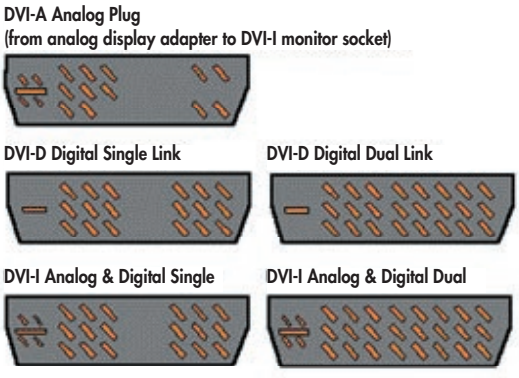
DVI-A/D Single Link Male to DVI-A/D Single Link Male, Beige
371704 6 ft
371834 10 ft
371841 15 ft
375245 25 ft

HDTV CABLES

DVI-I Dual Link Male / Triple RCA Male
301091 6 ft.

HD15 Male / Triple RCA Male
301107 6 ft.



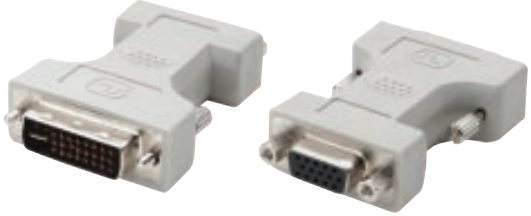

DVI-A Analog Plug
(from analog display adapter to DVI-I monitor socket)
DVI-D Digital Single Link
DVI-D Digital Dual Link
DVI-I Analog & Digital Single
DVI-I Analog & Digital Dual

DVI & HDMI ADAPTERS

Digital Video Adapter

- DVI Digital or Analog Male to HD15 Female

328883 DVI-I Dual Link Male to VGA Female
328906 DVI-I Female to VGA Male



LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

Professional Video Splitter

- Duplicates a video signal for up to 2 VGA outputs
- 400 MHz signal bandwidth
- Separate adjustable output level and line equalization controls
- HD 15 connections
- Computer-to-splitter range: 24.5 ft.
- Video splitter-to-monitor range: 164 ft.
- Connectors: 1 HD15 male, 2 HD15 female

175135 2-Port, Adjustable Output and Equalization Levels

175135

DVI Video Splitter

- Duplicates and boosts one DVI signal for up to 4 DVI outputs
- 200 MHz signal bandwidth – supports single and dual DVI signals
- DVI-I female connections fit analog or digital monitors
- Lifetime Warranty
- Computer-to-splitter range: 1.8 m (6 ft.)
- Video splitter-to-monitor range: 1.8 m (6 ft.)
- Connectors: 3 DVI-I female
- Supports DDWG standards and resolutions up to 1600 x 1200 (DDBC2B)
- 12 V DC / 500 mA power adapter included

175142 2-Port

176507 4-Port

175142

Professional Video Splitter

- 350 MHz signal bandwidth
- Automatic power save when VGA input is lost
- HD15 connections
- Computer-to-video splitter range: 25 ft.
- Video splitter-to-monitor range: 210 ft.

169349 2 port, Connectors: 1 HD15 male, 2 HD15 female

169356 4 port, Connectors: 1 HD15 male, 4 HD15 female

169363 8 port, Connectors: 1 HD15 male, 8 HD15 female

169349

Video Splitter

- 150 MHz signal bandwidth
- HD15 connections
- Computer-to-video splitter range: 25 ft.
- Video splitter-to-monitor range: 165 ft.
- Supports up to 1600 x 1280 resolution

171007 2 port, Connectors: 1 HD15 male, 2 HD15 female

171014 4 port, Connectors: 1 HD15 male, 4 HD15 female

171014

Related Product

3-in-1 Spider Cables
p. 50

LIFETIME WARRANTY

HDMI/DVI REPEATERS AND SWITCHES

HDMI Repeater

- Easily extends HDMI cable up to 165 ft. for convenient monitor or projector placement
- Maintains multiple HD resolutions for clear, sharp images – up to 1080p or WUXGA (1920 x 1200; 1.6:1)
- Single-box extension solution boosts and equalizes digital transmissions to help reduce "sparkles"

208024 1 input + 1 output, HDMI cable extender

DVI Repeater

- Easily extends DVI cable 50 m (165 ft.) for convenient monitor or projector placement
- Maintains multiple HD resolutions for clear, sharp images – up to 1080p or WUXGA (1920 x 1200; 1.6:1)
- Single-box extension solution boosts and equalizes digital transmissions to help reduce "sparkles"

208031 1 input + 1 output, DVI cable extender

HDMI Switch

- Easily select between multiple high-definition sources sharing one monitor
- Eliminates cable swapping to reduce high-performance cable and port damage
- Keeps devices connected and ready to use
- Maintains highest single link resolutions for clear, sharp images – up to 1080p or WUXGA (1920 x 1200; 1.6:1)
- Four-function remote control

208000 3 Ports, 2 Inputs + 1 Output

HDMI Switch

- Easily select between multiple high-definition sources sharing one monitor
- Eliminates cable swapping to reduce high-performance cable and port damage
- Keeps devices connected and ready to use
- Maintains highest single link resolutions for clear, sharp images – up to 1080p or WUXGA (1920 x 1200; 1.6:1)
- Six-function remote control

208017 5 Ports, 4 Inputs + 1 Output

DATA SWITCHES

Monitor, Keyboard, and Mouse Data Switch 2 Port

- Keyboard/ monitor/ mouse switch
- Shares up to 2 keyboards, mice and monitors with one CPU or vice versa
- Requires 3 in 1 cables (201016)

155250 HD15/MD6/MD6, 2:1, PS/2

VGA Monitor Data Switch

- Shares up to four VGA monitors with one CPU or vice versa
- Requires 3-in-1 cables

150576 HD15, 2:1, 2 port

150590 HD15, 4:1, 4 port

150576

IEEE 1284 Auto Switch, 2 Port NEW

- Allows two computers to share one parallel printer
- Compatible with most standard printers
- No power needed for standard operation
- DC power jack included for convenient connectivity options
- Easy to install and operate

208048 Printer Sharing Box

LIFETIME WARRANTY

BATTERIES AND CHARGERS

Super Alkaline Battery NEW

- Ideal for Digital Cameras, MP3 Players, PDAs and Handheld Gaming Devices

419253 1.5 V Type: AA, 4 Pack

419260 1.5 V Type: AAA, 4 Pack

419284 1.5 V Type: C, 2 Pack

419291 1.5 V Type: D, 2 Pack

419277 9 V Block, 1 Pack

Rechargeable Battery NEW

- Each Battery good for up to 1000 charging cycles
- Ideal for Digital Cameras, MP3 Players, PDAs and Handheld Gaming Devices

419147 1.2 V Type: AAA / 800 mAh NI-MH Batteries, 2 Pack

419116 1.2 V Type: AA / 2300 mAh NI-MH Batteries, 4 Pack

419161 1.2 V Type: C / 4000 mAh NI-MH Batteries, 2 Pack

419369 1.2 V Type: D / 8000 mAh NI-MH Batteries, 2 Pack

419154 9 V Block / 220 mAh NI-MH Battery

CMOS Battery

- Ideal for Remote Controls, Watches, Motherboards, Computers, and other devices

432528

Retail Battery Display NEW

410502

Fast Battery Charger NEW

- Charges 2 or 4 Ni-MH and Ni-Cd AA or AAA batteries simultaneously
- Fast charging time — fully charges most batteries in 2 hours
- Advanced circuitry helps prevent overcharging, extend battery life and maintain full capacity
- Easily installs without cables and compact size ideal for travel
- Helps keep digital cameras and other electronics ready for use
- Lifetime Warranty

419086 Two-Hour Cycle, Holds Up to Four Batteries

Universal Battery Charger NEW

- Charges Ni-MH and Ni-Cd AA, AAA, C, D and 9 V batteries simultaneously
- Quick charging time – fully charges most batteries in three hours
- Advanced circuitry helps prevent overcharging, extend battery life and maintain full capacity
- Built-in tester analyzes power levels and helps detect defective batteries
- Ideal for keeping digital cameras and other electronics ready for use
- Lifetime Warranty

419376 Three-Hour Cycle, Holds Up to Six Batteries

LIFETIME WARRANTY

CLEANING PRODUCTS

Air Duster

- Safely removes dust and dirt from CPUs, keyboard, telephones, etc.

410632 8 oz. Can, Case of 12 Cans

Laser Lens Cleaner

- Easily cleans home, car and computer CD/DVD drives and players
- Helps improve audio and video clarity, extend equipment life and minimize repairs
- Gently removes dust and debris from laser lenses without scratching
- Easy-to-follow voice instructions in 6 languages

421737 Cleans CD/DVD drives and players

WRIST STRAP

Anti-Static Wrist Strap

- Essential for static protection while working on computers
- Adjustable velcro strap
- 6 ft. grounding cord

410144

KEYBOARD DRAWER

Underdesk Keyboard Drawer

- Space saving innovation allows user to tuck keyboard under a table or desktop
- Includes smooth springlock slides for easy movement
- Heavy duty steel hardware

421683 13 x 21.5 x 4″

WALL MOUNT BRACKETS

LCD Wall Mount Bracket

- VESA compliant mounting bracket
- Supports up to 18 lbs.
- Manual adjustment
- Mounting hardware included

430821 Beige

432351 Black

MONITOR ARMS/POLES

Deluxe LCD Monitor Arm

- VESA compliant mounting bracket
- Supports up to 18 lbs.
- Space saving design for home or office
- Positions monitor above work surface
- Arm capable of rotating 360 degrees
- Clamps to any table or desktop up to 3" thick
- Holds any standard LCD monitor

432344 Black

LCD Monitor Poles

- Securely hold LCD monitors above the desktop to increase work space and minimize clutter
- Die-cast aluminum pole with heavy-duty clamp mounts to desktop or other horizontal surface
- Easy installation ideal for home, office, retail, studio, IT network and security applications — no drilling required
- Meets VESA standards — fits monitors up to 19" and up to 22 pounds

420648 Supports one monitor, hinged arm

420655 Supports one monitor, single-link swing arm

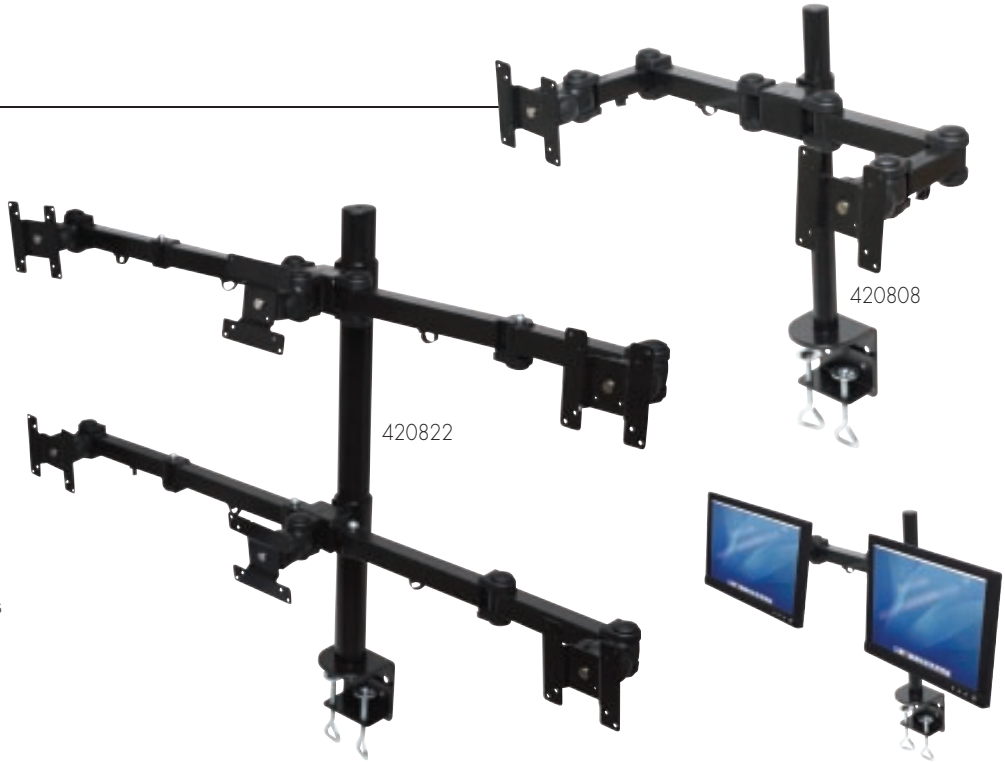
420693 Supports one monitor, double-link swing arm

420808 Supports two monitors, double-link swing arms

420716 Supports three monitors, double-link swing arms

420815 Supports four monitors, double-link swing arms

420822 Supports six monitors, double-link swing arms



LIFETIME WARRANTY

POWER ADAPTERS

Power Adapter NEW

- Convenient, single AC power source for notebook computers and other portable devices
- Convertible DC plug tips ensure proper polarization and fit
- Overload, overcurrent and overheat protection
- Lightweight and compact design easily stores for travel

100663 Adjustable Voltage (3 to 12 V), 6 Output Levels, 10 W

100700 Adjustable Voltage (5 to 24 V), 20 Output Levels, 70 W

Automobile Power Adapter NEW

- 10 selectable output levels provide a broad mobile power solution — 15 to 24 V
- Convenient, single DC power source for notebook computers and other portable devices
- Convertible DC plug tips ensure proper polarization and fit
- Overload, overcurrent and overheat protection
- Lightweight and compact design easily stores for travel — fits cigarette lighter or 12 V power port

100830 Adjustable Voltage, 10 Output Levels, 50 W

Notebook Power Adapter

- Universal AC input provides a broad mobile power solution
- Power factor correction reduces energy loss
- Convertible DC plug tips ensure proper polarization and fit
- Lightweight and compact design easily stores for travel

303088 19 V, AC/DC, 90 W

303095 19 V, AC/DC, 120 W

See www.icintracom.com for Computer Compatibility List

USB Power Adapter NEW

- Rapidly charges USB devices using an AC power source
- Provides convenient, reliable charging when a USB port is unavailable
- Advanced circuitry helps prevent overcharging and short-circuiting
- Ideal for digital cameras, music players, cellular phones and other portable electronics
- Sturdy, compact and lightweight for travel

407489 NEMA 5-15, Two-Prong

LIFETIME WARRANTY

COOLING PADS

Notebook Computer Cooling Pad

- Helps reduce operating temperature for longer life and improved performance
- Two quiet, high-volume fans help dissipate damaging heat
- Stylish and functional design with special lighting effects
- Built-in USB cable eliminates need for external power supply
- Fits directly under any notebook computer – requires no special installation

700429 USB, Two Lighted Fans

Notebook Computer Cooling Pad

- Helps reduce operating temperatures for longer life and improved performance
- Three quiet, high-volume fans help dissipate damaging heat
- Fan power switch with LED indicator lights
- Built-in USB cable eliminates need for external power supply
- Fits under any notebook computer – compact and lightweight for travel

700467 USB, Three Fans

NOTEBOOK ACCESSORIES

Notebook Security Locks

440837

440691

- Secures notebook to stationary objects
- Installs in seconds
- Heavy duty lock

440837 Combination Lock, 6 ft. straight

440387 Key Lock, 6 ft. straight

440202 D-Sub Port Connection, Combination Lock, 6 ft.

440202

440240 Key Lock, 6 ft. NEW

440264 Key Lock, 5 ft. NEW

USB Flex Light

- Perfect for traveling, presentations or evening work
- Gently illuminates your keyboard without disturbing others
- Plugs directly into any USB port - no external power needed
- Uses less than 90 seconds per hour of battery charge
- Fits easily into your notebook case
- 100,000 hour lifetime

431644 LED provides task lighting for notebook computers

438858 Two LEDs provide task lighting for notebook computers NEW

Bluetooth Headset NEW

- Lightweight, wireless connection for most Bluetooth-enabled mobile telephones – also supports Skype
- Easily pairs with notebook PCs and other Bluetooth-enabled devices to receive wireless audio
- Versatile design with flexible earpiece for all-day comfort on either ear
- Answer/end/reject call, volume, power on/off and redial functions
- Up to five hours of continuous talk time and 100 hours stand-by time; easy set-up – no drivers required

176866

LIFETIME WARRANTY

Bluetooth Stereo Headset

- Enjoy clear voice and stereo reception with most Bluetooth-enabled devices – never miss a call while listening to music
- Add wireless convenience to notebook and desktop PCs, MP3 players, Skype and other Bluetooth-enabled audio sources
- Comfortable, behind-the-neck design with built-in microphone folds for travel and storage
- Control Bluetooth mobile phone and audio functions directly from the headset
- USB cable that quickly recharges when connected to computer and power sleep mode provide up to six hours of use
- Easy set-up – no drivers required

175944

Bluetooth Adapter

- Establishes wireless connections between Bluetooth-enabled computers, peripherals and other devices
- Piconet and scatternet compatible
- Built-in security and protective cover
- Plug and Play installation — Windows compatible

Hi-Speed USB 2.0, Class 2 + EDR, Range 10 m (32.8 ft.)
179058

Hi-Speed USB 2.0, Class 1 + EDR, Range 100 m (328 ft.)
179010

Numeric Keypad

- 19 full-size keys including backspace key
- Asynchronous number lock function operates independently of computer keypad for faster numeric data entry
- Scissor (X-structure) key switches reduce typing noise, improve response and provide low-profile keystrokes
- Ultra slim and lightweight – ideal for notebook computer users
- Compatible with Windows Me/2000/XP

176354 USB, Ultra Slim, Asynchronous

USB Modem

- Easy USB installation — no external power supply needed
- Quick Connect, auto dial/answer, tone/pulse dialing and improved download speeds
- Supports Digital Telephone Answering Machine (TAM)
- Downstream speeds up to 56 kbps

154109 56k

Hi-Speed USB 2.0 Pocket Hub

- Provides four Hi-Speed USB 2.0 ports for additional peripherals
- Built-in, self-storing USB cable ideal for notebook computers with rear-mount ports
- Over-current protection; hot-swappable
- Compatible with all USB-equipped computers
- Plug and Play — Windows and Mac compatible

160599 4 Port, Bus Powered

Multi-Card Reader/Writer

- Automatic Card Detection helps to easily access and manage content almost anywhere — No power supplies or adapters required
- Compatible with Memory Stick, Secure Digital, Multimedia and XD
- Supports slot-to-slot read/write/copy and USB mass storage functions
- Data transfer rates up to 480 Mbps
- Compatible with Windows 98SE/Me/2000/XP/Vista and Mac OS 9.0 or higher

100717

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

Manhattan Retail Display Rack

- Sturdy rack supports notebook bags on three levels
- Perfect accessory for in-store display merchandising

429610

Big Apple Notebook Case

Fits Most 17" Widescreens

- Large padded compartment with adjustable divider for computer protection
- Comfortable padded shoulder strap
- Heavy duty handle
- Ultra-lightweight weighs only 49 oz.
- Compartments for your files and accessories
- Two front compartments, large notebook area and back expandable compartment with three file folders
- Dimensions:
  – Main exterior: 14 x 18.25 x 4.25 in.
  – Computer compartment: 13.75 x 18 x 2.5 in.

433723

Empire Notebook Case

Fits Most 17" Widescreens

- Ultra-lightweight bag weighs only 35 oz.
- Padded compartment for notebook protection
- Comfortable padded shoulder strap
- Heavy duty handle
- Multiple compartments for files and accessories
- Front compartment, large notebook area, file divider and back compartment
- Dimensions:
  – Main exterior: 12 x 16.25 x 3 in.
  – Computer compartment: 11.5 x 16 x 2.5 in.

421560

Empire II Notebook Case

Fits Most 15.4" Widescreens

- Ultra-lightweight bag weighs only 40 oz.
- Padded compartment for notebook protection
- Comfortable padded shoulder strap
- Heavy duty handle
- Multiple compartments for files and accessories
- Front compartment, large notebook area, compartment with two file dividers and back compartment
- Dimensions:
  – Main exterior: 11.5 x 15 x 5 in.
  – Computer compartment: 11.25 x 14.5 x 2 in.

421577

LIFETIME WARRANTY

Times Square Notebook Case

Fits Most 15.4" Widescreens

- Ultra-lightweight weighs only 30 oz.
- Padded compartment for computer protection
- Comfortable padded shoulder strap
- Heavy duty handle
- Compartment for files and accessories
- Front compartment, large notebook area, file divider and back compartment
- Dimensions:
  - Main exterior: 11.25 x 14.75 x 2.5 in.
  - Computer compartment: 11 x 14.5 x 2 in.

421430

Madison Avenue II Notebook Case

Fits Most 15.4" Widescreens

- Ultra-lightweight weights only 41 oz.
- Padded compartment for computer protection
- Comfortable padded shoulder strap
- Heavy duty handle with comfort grip
- Multiple compartments for your files and accessories
- CD-player pocket with headphone port – listen while the case is closed
- 6-disk CD-ROM sleeve
- Front compartment, large laptop area and two file compartments
- 100% polyester
- Dimensions:
  - Exterior: 13 x 15.75 x 4 in.
  - Computer compartment: 12 x 14.75 x 1.25 in.

432658

Madison Avenue Notebook Case

Fits Most 15.4" Widescreens

- Ultra-lightweight (only 43 oz.) and cutting-edge in design
- Padded compartment for computer protection
- Comfortable padded shoulder strap
- Heavy duty handle with comfort grip
- Multiple compartments for your files and accessories
- CD-player pocket with headphone "porthole" – listen while the case is closed
- 6-disk CD-ROM sleeve
- Front compartment, large laptop area and two file compartments
- Dimensions
  - Exterior: 12.5 x 15.375 x 3.5 in.
  - Interior: 12 x 15 x 1.5 in.

432665

Barcelona Notebook Computer Briefcase NEW

Fits Most 15.4" Widescreens

- Classic design combines organization and convenience for mobile professionals
- Generous interior and pockets store files, cables and accessories — expands to add more space
- Organizer panel easily detaches to accommodate large items or clothing for overnight trips
- Convenient, quick access to phone and MP3 player interior storage compartments
- Hidden pocket helps keep hotel keycard, passport and other documents safe and easy to retrieve
- Lightweight, durable, easy-care materials resist water and wear
- Dimensions
  - Exterior: 12.75 x 17 x 6 in. (expands to 7 in.)
  - Interior (main compartment): 11 X 16.75 X 2 in.
  - Computer compartment: 12 x 13.5 x 2 in.

421409

LIFETIME WARRANTY

Gramercy Ladies' Notebook Bag

- Elegant, classic styling with coordinated lining, reinforced stitching and bright hardware accents
- One exterior pocket and well-appointed interior with sturdy, flat bottom and shoulder straps for easy transport
- Padded, secured computer sleeve helps protect notebook computer from damage
- Zippered accessories pouch and built-in organizers help keep personal items safe and within reach
- Durable yet lightweight, easy-care fabrics resist water, stains and wear
- Dimensions:
  - Bag exterior (not including straps): 16.75 x 13.5 x 3.5 in.
  - Bag interior: 13.5 x 15.25 x 3 in.
  - Sleeve interior: 13 x 11.5 x 1.75 in.
  - Accessories pouch: 6.5 x 4.5 in.
  - Shoulder straps: 25 in.

355025

Fits Most 15" Widescreens

Midtown Ladies' Notebook Bag

- Casual styling with coordinated lining, reinforced stitching and bright hardware accents
- Two exterior pockets and generous interior with sturdy, flat bottom and shoulder straps for easy transport
- Padded, secured computer sleeve helps protect notebook computer from damage
- Zippered accessories pouch and built-in organizers help keep personal items safe and within reach
- Durable yet lightweight, easy-care fabrics resist water, stains and wear
- Dimensions:
  - Bag exterior (not including straps): 13 x 14.5 x 4.25 in.)
  - Bag interior: 13 x 14 x 4 in.
  - Sleeve interior: 12.5 x 11.75 x 3 in.
  - Shoulder straps: 24 in.

355018

Fits Most 15" Widescreens

Chelsea Ladies' Notebook Bag

- Sleek, detailed styling with coordinated lining, reinforced stitching and bright hardware accents
- Deep, roomy interior with sturdy, flat bottom and shoulder straps for easy transport
- Separate, padded computer sleeve removes for discreet airport inspections or tote conversion
- Zippered accessories pouch and built-in organizers help keep personal items safe and within reach
- Durable yet lightweight, easy-care fabrics resist water, stains and wear
- Dimensions:
  - Bag exterior (not including straps): 13.5 x 14.75 x 3.75 in.
  - Bag interior: 13 x 14.5 x 3 in.
  - Sleeve exterior: 12 x 13 x 2.5 in.
  - Interior: 11.5 x 13 x 2 in.
  - Shoulder straps: 28 in.

355001

Fits Most 15" Widescreens

Computer Notebook Sleeve

- Use alone or slip into a larger notebook bag for additional storage and portable protection options
- Snug, cushioned fit offers extra protection from spills and mishandling
- Dual strap handles provide secure and confident transport
- Durable, lightweight construction with textured exterior and scratch-resistant interior

Dimensions:
– Exterior: 11.375 x 13.5 x 1.75 in.
– Interior: 11.125 x 13.25 x 1.25 in.

438490

Dimensions:
– Exterior: 12 x 14.75 x 1.75 in.
– Interior: 11.625 x 14.5 x 1.375 in.

438506

Dimensions:
– Exterior: 12.5 x 16.0 x 1.75 in.
– Interior: 11.375 x 15.875 x 1.5 in.

438513

Great for Graphics Tablets

LIFETIME WARRANTY

Sydney Notebook Computer Backpack NEW

- Separate notebook computer compartment offers improved protection and easy airport inspections
- Two spacious interior compartments and pockets store files, cables and accessories
- Organizer panel easily detaches or reverses to accommodate large items and diverse cargo
- Media pocket protects MP3 player and other electronics — includes earphone port
- Heavy-duty cable handle with wide, sturdy base helps keep loaded backpack upright
- Lightweight, durable, easy-care materials resist water and wear
- Dimensions:
  - Exterior: 17.75 x 13.5 x 8.25 in.
  - Computer compartment: 11.5 x 14 x 1.75 in.

438780 Black/Silver

Fits Most 15.4" Widescreens

Innsbruck Notebook Computer Backpack NEW

- Separate notebook computer compartment offers improved protection and easy airport inspections
- Full, front access to oversized interior and files, cables and accessories storage compartments
- Built-in shoulder strap earphone jack and media pocket protect MP3 player from damage and theft – enjoy music while commuting
- Organizer panel easily detaches or reverses to accommodate large items and diverse cargo
- Heavy-duty cable handle with wide, sturdy base helps keep loaded backpack upright
- Lightweight, durable, easy-care materials resist water and wear
- Dimensions:
  - Exterior: 17.5 x 14.25 x 7.25 in.
  - Computer compartment: 15.25 x 12 x 1.75 in.

438797

Fits Most 15.4" Widescreens

Maya Notebook Computer Messenger Bag NEW

- Vertical messenger design easily navigates through crowded airline aisles, streets and classrooms
- Provides essential computer protection and organization in a slim, compact form
- Built-in shoulder straps quickly convert from messenger bag to versatile backpack
- Efficient interior and roomy pockets store files, cables and accessories
- Media pocket protects MP3 player and other electronics — includes earphone port
- Lightweight, durable, easy-care materials resist water and wear
- Dimensions:
  - Exterior: 15 x 11.75 x 2.75 in.
  - Computer compartment: 13.75 x 11.25 x 2 in.

438803

Converts Into Backpack

Fits Most 15" Widescreens

Milan Notebook Computer Messenger Bag NEW

- Modern, urban styling with functional, practical details
- Advanced padding offers improved computer protection during commutes
- Spacious interior and pockets store files, cables and accessories — expansion panel adds more space
- Adjustable, non-slip shoulder strap and concealed waist belt provide comfortable, confident transport
- Detachable accessory pouch fits phones, MP3 players and more
- Lightweight, durable, easy-care materials resist water and wear
- Dimensions:
  - Exterior: 13 x 16 x 4 in., expands to 6 in.
  - Interior (main compartment): 12 X 15.75 X 3.25 in.
  - Computer compartment: 11 x 14.5 x 2 in.
  - Shoulder strap: 57 in.
  - Waist belt: 36 in.

438841

Fits Most 15.4" Widescreens

LIFETIME WARRANTY

RESELL pricing represents an average selling price to serve as a guideline only.

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MANHATTAN
BRINGING COMPUTERS TO LIFE

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OUR PRODUCTS COME WITH A WARRANTY THAT LASTS A LIFETIME.

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Audio/Video
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USB Data Transfer
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Notebook Cases
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www.manhattan-products.com

Spring/Summer 2008

Featuring 77 New Products!

ICU-G-0408

INTELLINET™

NETWORK SOLUTIONS

Bringing Networks To Life

Active Networking

- Internet Access
- KVM Switches
- Media Converters
- Network Attached Storage
- Network Cameras
- Network Cards
- Power-over-Ethernet
- Print Servers
- Switches
- Wireless Networking

Passive Networking

- Bulk Cable
- Cabinets and Racks
- Cable Management
- Cable Testers
- Fiber Optic Cable
- Keystone Jacks/Modular Plugs
- Mounting Boxes/Wall Plates
- Patch Cables
- Patch Panels
- RJ45 Components
- Tools and Tool Kits

LIFETIME WARRANTY

www.intellinet-network.com

Shhhhhh,

I have a little-known fact to share ....

Every time you configure a visitor's laptop to access the Internet, you're also opening a door to your private network!

GUESTGATE™

HotSpot Gateway

- ✔ 2007 Innovation Of The Year
- ✔ Provides Visitors Free Web Access
- ✔ Shields the Private Network
- ✔ Fraction of the Cost of Other Solutions

www.GuestGate.com

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INTELLINET NETWORK SOLUTIONS

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520416 *Fast Ethernet Rackmount Switch, 24 Port*
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509510 *Fast Ethernet PCI Network Card*
522328 *Gigabit PCI Network Card*
500913 *Hi-Speed USB 2.0 to Fast Ethernet Adapter*

We'll Keep An Eye On Things For You...

INTELLINET
NETWORK SOLUTIONS
BRINGING NETWORKS TO LIFE

Network Cameras

New Additions...

Pro Series Night Vision Network Cameras

MPEG4, CCD, Day/Night, IR Lens

550314 NTSC
550321 Wireless, NTSC

Page 5

Pro Series Digital PTZ Network Cameras

MPEG4 + M-JPEG Dual Mode, 1.3 Megapixel CMOS

550338 PAL/NTSC
550345 Wireless, PAL/NTSC

Page 6

Pro Series Network Video Server

MPEG4 + M-JPEG Dual Mode, Two-way Audio, PAL/NTSC

550376

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See Our Cameras In Action!

High Speed Dome (PTZ Control Disabled):
http://550260.networkipcamera.com

Digital PTZ:
http://550338.networkipcamera.com

Wireless Night Vision:
http://550253.networkipcamera.com

Standard:
http://550710.networkipcamera.com

All cameras accessible with username "guest" and password "guest".

LIFETIME WARRANTY

COMING SOON!

Vandal-Proof Fixed Dome Cameras

The vandal-proof domes feature a high-resolution 520 TV lines CCD sensor, a shock resistant metal housing, two-way support and MPEG4/MJPEG dual streaming. A night-vision model with integrated IR illuminators will also be available.

(Available Summer 2008)

2 Megapixel Digital PTZ Camera

Equipped with a progressive-scan two-megapixel sensor, this camera delivers an outstanding image quality, and its digital Pan-Tilt-Zoom function guarantees a very long life, as it does not require any moving parts. Both wired and wireless models will be available.

(Available May/June 2008)

10x Mini-Speed Dome

High-Speed panning, tilting and zooming, vandal-proof housing, MPEG4/MJPEG dual streaming, privacy masking, patrol, programmable presets, integrated motion detection and a temperature sensor are the key features of the new Mini-Speed Dome camera.

(Available in Summer 2008)

Current Product Summary

Model	Wireless	Compression Mode	Image Sensor	Maximum Image Resolution / Frame Rate	Day/Night Function	PTZ Control	Audio	Indoor/ Outdoor Use	Page
503181		MPEG4 + MJPEG	CCD	30 fps @ 720 x 480 (D1)	Yes		Yes	Outdoor use with external housing	4
550253	Yes	MPEG4 + MJPEG	CCD	30 fps @ 720 x 480 (D1)	Yes		Yes	Outdoor use with external housing	4
550321	Yes	MPEG4 + MJPEG	CCD	30 fps @ 720 x 480 (D1)	Yes (IR)		Yes	Indoor use only	5
550314		MPEG4 + MJPEG	CCD	30 fps @ 720 x 480 (D1)	Yes (IR)		Yes	Indoor use only	5
550338		MPEG4 + MJPEG	1.3M CMOS	17 fps @ 720 x 480 (D1)		digital	Yes	Outdoor use with external housing	6
550345	Yes	MPEG4 + MJPEG	1.3M CMOS	17 fps @ 720 x 480 (D1)		digital	Yes	Outdoor use with external housing	6
550710		JPEG	CMOS	8 fps @ 640 x 480 (VGA)				Outdoor use with external housing	7
550260		MPEG4 + MJPEG	CCD	30 fps @ 720 x 480 (D1)	Yes	High Speed Dome, 300x		IP66, incl. heating & ventilation	8
550376		MPEG4 + MJPEG		30 fps @ 720 x 480 (D1)			Yes		9
550000		JPEG		8 fps @ 640 x 480 (VGA)					9

550260

503181

550345

550710

550376

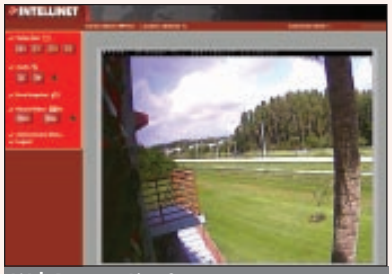
LIFETIME WARRANTY

PRO SERIES NETWORK CAMERA

- 1/3" SONY Super HAD CCD image sensor for excellent image quality
- Up to 30 frames per second in all image resolutions
- Supports image resolutions up to 720 x 480 (D1)
- Integrated motion detection with pre- and post-alarm image/video buffering
- Event-triggered FTP and email upload of still images and videos
- Audio support, full duplex, up to 3.4 kHz
- Terminal block for external sensors or external alarm devices
- Supports low light conditions, minimum 0.1 lux
- Supports MPEG4 streaming and Motion-JPEG direct image access
- Video access through any standard Web browser
- Supports IEEE802.3af Power over Ethernet injectors, mid- and endspans
- Integrated HTTP Web server supporting 50 simultaneous user connections
- Including Windows-based IP Installer and Multi-Viewer software for up to four cameras

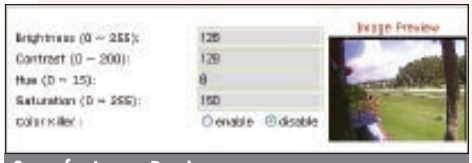
503181 MPEG4, CCD, Day/Night, NTSC

550253 Wireless, MPEG4, CCD, Day/Night, NTSC



Web Browser Live Screen

Motion Detection Setup Screen



Setup for Image Preview

Power over Ethernet (PoE) Injector

- Ideal when AC power is not available
- Supports all IEEE 802.3af-compliant PoE devices
  - Wireless LAN access points and bridges
  - VoIP (Voice over Internet Protocol) telephones
  - IP surveillance cameras
- Supports IEEE 802.3af detection and short circuit, overload and high-voltage protection

503389 1 Port, 48 V DC, IEEE 802.3af Compliant

Specifications

Standards
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3af (Power over Ethernet)

General
- 32-bit ARM9 RISC CPU
- 16 MByte video frame buffer
- 8 Mbyte flash memory
- 32 Mbyte SDRAM
- Supported image resolutions: D1 (720 x 480), CIF (320 x 240)
- Audio Support:
  - Full duplex
  - Bandwidth: 300 Hz to 3.4 kHz
  - Audio input: 3.5 mm / 1.8" microphone input jack
  - Audio output: 3.5 mm / 1.8" speaker output jack
- Protocols supported: TCP/IP, UDP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, RTSP, RTC
- Certifications: FCC Class B, RF: EN300328, EMC: EN301489-1/-7, Safety: EN60950-1

Wireless
- Data rates:
  - IEEE 802.11b (11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps)
  - IEEE 802.11g (54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
- Data encryption: WEP (64-bit & 128-bit), WPA- and WPA2-PSK (with TKIP and AES authentication)
- Antenna: single detachable dipole antenna with RP-SMA connector, 2 dBi gain
- Operation modes: Infrastructure, Ad Hoc
- Preamble modes: long, short, auto

Image Sensor and Lens Specification
- 1/3" SONY Super HAD CCD sensor
- S/N ratio: > 48 dB
- Video output: 1.0 Vp-p (75 Ohms, composite)
- Automatic white balance control
- Image Control, Brightness, Contrast, Saturation, Hue
- 0.1 minimum lux
- Electronic shutter: 1/60 - 1/10.000 sec.
- Replaceable standard 1/3" CS mount lens
- Focal length 6.0 mm, angular field of view 54°, object distance 0.1 m to infinity
- Maximum relative aperture F1.8

System Requirements
- Windows 2000, XP, Vista, Linux, Mac OS X
- Computer with network connection
- Web browser support: MS Internet Explorer 5.0 or higher (ActiveX + Java), Mozilla 1.x, Mozilla Firefox (Java), Netscape Navigator 6.0 or higher (Java), Opera (Java), Safari (Java), Konqueror (Java)

See Our Cameras In Action!
Visit **www.networkipcamera.com**

LIFETIME WARRANTY

PRO SERIES NIGHT VISION NETWORK CAMERA

- For surveillance in low light or nighttime conditions, minimum 0 lux (complete darkness)
- Equipped with an IR lens with 12 IR LEDs and 1 IR sensor
- IR sensitive, supports external IR Illuminators

NEW

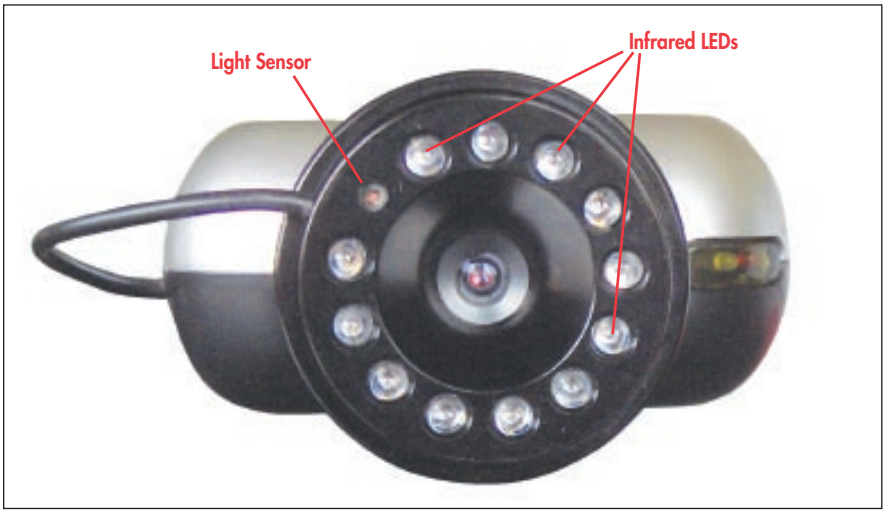
550314 MPEG4, CCD, Day/Night, IR Lens, NTSC

550321 Wireless, MPEG4, CCD, Day/Night, IR Lens, NTSC

Power over Ethernet (PoE) Injector

- Ideal when AC power is not available
- Supports all IEEE 802.3af-compliant PoE devices
  - Wireless LAN access points and bridges
  - VoIP (Voice over Internet Protocol) telephones
  - IP surveillance cameras
- Supports IEEE 802.3af detection and short circuit, overload and high-voltage protection

503389 1 Port, 48 V DC, IEEE 802.3af Compliant

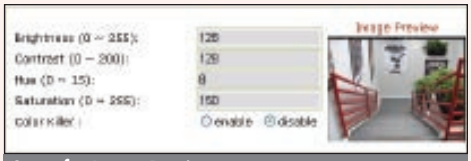


Specifications

Image Sensor and Lens Specifications
- 1/3" SONY Super HAD CCD sensor
- 470k pixel array
- Minimum illumination: 0 lux with IR LEDs on

Web Browser Live Screen

Motion Detection Setup Screen



Setup for Image Preview

Daylight View

Night Vision View

LIFETIME WARRANTY

PRO SERIES DIGITAL PTZ NETWORK CAMERA

NEW

- 1.3 Megapixel CMOS image sensor for crystal-clear images
- DigitalClarity™ CMOS imaging technology
- Digital Pan/Tilt/Zoom control via Web browser
- Digital Pan/Tilt/Zoom with no moving parts; therefore, no wear and tear
- Up to 37 frames per second in VGA resolution
- Supports image resolutions up to 720 x 480 (D1)
- Integrated motion detection with pre- and post-alarm image/video buffering
- Event-triggered FTP and email upload of still images and videos
- Audio support, full duplex, up to 3.4 kHz
- Terminal block for external sensors or external alarm devices
- Supports MPEG4 and Motion-JPEG image compression
- Video access through any standard Web browser
- Supports IEEE 802.3af Power over Ethernet injectors, mid- and endspans
- Integrated HTTP Web server supporting 50 simultaneous user connections
- Including Windows-based IP Installer and Multi-Viewer software for up to 4 cameras

550338 MPEG4 + Motion-JPEG Dual Mode, 1.3 Megapixel CMOS, PAL/NTSC

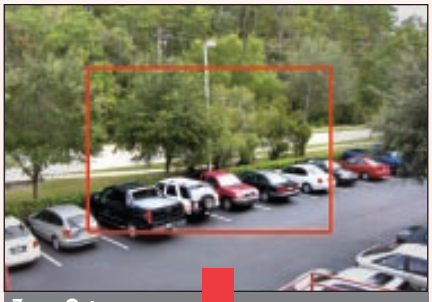
550345 Wireless, MPEG4 + Motion-JPEG Dual Mode, 1.3 Megapixel CMOS, PAL/NTSC

Power over Ethernet (PoE) Injector

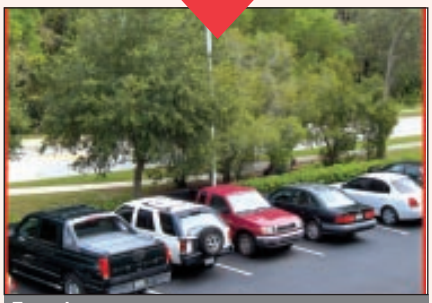
- Ideal when AC power is not available
- Supports all IEEE 802.3af-compliant PoE devices
  - Wireless LAN access points and bridges
  - VoIP (Voice over Internet Protocol) telephones
  - IP surveillance cameras
- Supports IEEE 802.3af detection and short circuit, overload and high-voltage protection

503389 1 Port, 48 V DC, IEEE 802.3af Compliant

Web Browser Live Screen



Zoom Out



Zoom In

Specifications

Standards
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3af (Power over Ethernet)

General
- 32-bit ARM9 RISC CPU
- 16 MByte video frame buffer
- Image buffer: 200 frames (CIF)
- 8 Mbyte flash memory
- 32 Mbyte SDRAM
- Supported image resolutions: D1 (720 x 480), VGA (640 x 480), CIF (352 x 240)
- Video frame rate: max. 17 fps @ D1; 37 fps @ VGA; 25 fps @ CIF
- Audio support:
  - Full duplex
  - Bandwidth: 300 Hz – 3.4 kHz
  - Audio input: 3.5 mm / 1.8" microphone input jack
  - Audio output: 3.5 mm / 1.8" speaker output jack
- Protocols supported: TCP/IP, UDP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, RTSP, RTC
- Certifications: FCC Class B, RF: EN300328, EMC: EN301489-1/-7, Safety: EN60950-1

Wireless
- Data rates:
  - IEEE 802.11b (11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps)
  - IEEE 802.11g (54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
- Data encryption: WEP (64-bit & 128-bit), WPA- and WPA2-PSK (with TKIP and AES authentication)
- Antenna: single detachable dipole antenna with RP-SMA connector, 2 dBi gain
- Operation modes: Infrastructure, Ad Hoc
- Preamble modes: long, short, auto

Image Sensor and Lens Specification
- 1/4" Micron Progressive Scan CMOS sensor
- 1.3 Megapixel resolution (1,280 H x 1,024 V)
- S/N ratio: 44 dB (max.)
- Automatic on-the-fly defect correction, exposure, white balance, black reference, flicker avoidance and color saturation
- Manual brightness, contrast, saturation, hue, sharpness control
- Minimum illumination: 0.1 lux
- Focal length 6.0 mm, angular field of view 53°, object distance 1 m to infinity

System Requirements
- Windows 2000, XP, Vista, Linux, Mac OS X
- Computer with network connection
- Web browser support: MS Internet Explorer 5.0 or higher (ActiveX + Java), Mozilla 1.x, Mozilla Firefox (Java), Netscape Navigator 6.0 or higher (Java), Opera (Java), Safari (Java), Konqueror (Java)

See Our Cameras In Action!
Visit **www.networkipcamera.com**

LIFETIME WARRANTY

PRO SERIES NETWORK CAMERA

- 1/3" CMOS image sensor for crystal clear images
- Supports image resolutions up to 640 x 480 (VGA)
- Integrated motion detection with pre- and post-alarm image buffering
- Event-triggered FTP and email upload of still images
- Terminal block for external sensors or external alarm devices
- Supports light conditions down to 2.5 lux
- JPEG video compression, up to 30 frames per second
- Video access through any standard Web browser
- Supports INTELLINET NETWORK SOLUTIONS 521444 PoE Injector
- Integrated HTTP Web server supporting 100 simultaneous user connections
- Including Windows-based IP Installer and Multi-Viewer software for up to four cameras

550710 JPEG, CMOS, PAL/NTSC

Web Browser Live Screen

Administrator Menu

Power Over Ethernet Injector

Designed exclusively for use with the PoE version of the INTELLINET NETWORK SOLUTIONS IP Camera

- Ideal for applications where power is not present
- Replaces the power cord of the camera
- For use with Network IP Camera model 550710 only

521444

Specifications

Standards
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)

General
- 32-bit ARM9 RISC CPU
- 2 Mbyte flash memory
- 8 Mbyte SDRAM
- Supported image resolutions: VGA (640 x 480), CIF (320 x 240), QCIF (160 x 120)
- Frame rate: 30 fps @ 320 x 240, up to 8 fps @ 640 x 480
- Protocols supported: TTCP/IP, ARP, FTP, HTTP, POP3, SMTP, MIBII, Proxy Agent, BOOTP, DHCP, DNS
- Maximum throughput: 9 Mbps
- Certifications: FCC Class A, CE EN55022/1994, EN61000-3-2 & 3: 1995, EN50082-1: 1997

Image Sensor and Lens Specification
- 1/3" CMOS lens
- 326,668 pixels, 24-bit color, YUV digital output
- 664 x 492 pixel array elements
- 2.5 minimum Lux
- Image control, Brightness, Contrast, Saturation, Hue, Exposure, Sharpness, Backlight compensation
- Electronic shutter: 1/30 - 1/15,734 sec.
- Replaceable standard 1/3" CS mount lens
- Focal length 6.0 mm, angular field of view 54°, object distance 0.1 m to infinity
- Maximum relative aperture F1.8

LEDs
- Power
- Network connection
- Camera operation

Power
- External power adapter: 12 V DC, 1.5 A

System Requirements
- Windows 2000, XP, Vista, Linux, Mac OS X
- Computer with network connection
- Web browser support:
  - MS Internet Explorer 5.0 or higher (ActiveX + Java)
  - Mozilla 1.x, Mozilla Firefox (Java)
  - Netscape Navigator 6.0 or higher (Java)
  - Opera (Java)
  - Safari (Java)
  - Konqueror (Java)

See Our Cameras In Action!
Visit **www.networkipcamera.com**

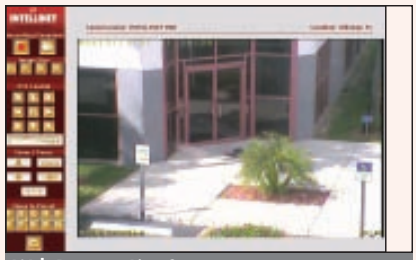
LIFETIME WARRANTY

HIGH SPEED DOME INDOOR/ OUTDOOR NETWORK CAMERA

- Tamper proof outdoor housing with integrated heater and blower
- IP66 rated: dust-tight and protection against heavy seas
- 1/4" SONY Super HAD CCD image sensor for excellent image quality
- Powerful 30x optical zoom module with auto-focus and 10x digital zoom for a total 300x zoom
- Pan Speed of 360° per second
- 20 programmable preset positions
- 20 step guard tour, programmable
- Supports extreme low light conditions, minimum 0.0007 lux with DSS
- Engages black and white mode automatically below 0.7 lux
- Supports image resolutions up to 720 x 480 (D1)
- Up to 30 frames per second in all image resolutions
- Supports MPEG4 streaming and Motion-JPEG
- Supports MPEG4 Video streaming with CBR (constant bit rate) and VBR (variable bit rate) modes
- Controllable frame rate
- Integrated motion detection with pre- and post-alarm video buffering
- Motion detection grid featuring 300 individual detection areas which can be activated or deactivated individually
- Event-triggered FTP and E-Mail upload of videos
- Terminal block for external sensors or external alarm devices
- Video access through any standard web browser
- Integrated HTTP Web Server supporting 50 simultaneous user connections
- Integrated E-Mail, FTP, DDNS and DHCP client
- Includes Windows based camera manager software (IP installation and Upgrade)

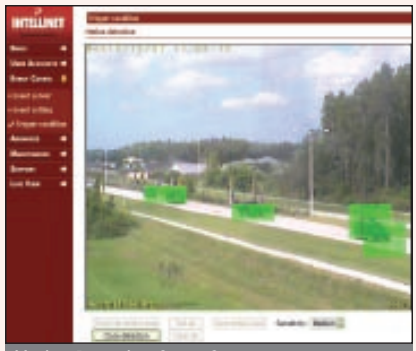
550260 MPEG4, CCD, Day/Night, Temperature Controlled, NTSC

550383 Replacement Clear Dome Plexi-Glass



Web Browser Live Screen

Preset Position Setup Screen



Motion Detection Setup Screen

NEW

Zoom Out

Powerful 300x Zoom

Zoom In

Specifications

Standards
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IP66 (Ingress Protection)

General
- Supported image resolutions: 720 x 480, 640 x 480, 720 x 240, 640 x 240, 352 x 240, 320 x 240
- Protocols supported: HTTP, TCP, UDP, SMTP, UDP, FTP, ARP, DNS, DynDNS
- Certifications: FCC Class A, EMC: EN61000-3-2,EN610003-3 EN55022,EN55024

Image Sensor and Lens Specification
- 1/4" SONY Super HAD CCD sensor
- Total pixels: 410K, 811 (H) x 508 (V)
- Horizontal Resolution, more than 540 TV Lines
- S/N ratio: More than 50 dB
- Video output: 1.0 Vp-p (75 Ohms, Composite)
- Automatic white balance control
- Image control, Brightness, Contrast, Saturation, Hue
- Minimum illumination color: 0.7 Lux at 30IRE / 0.1 lux (DSS)
- Minimum illumination black and white: 0.1 lux (Day & Night Mode) / 0.0007 lux (DSS)
- Shutter speed: 1/120 - 1/60,000 sec.
- Focal length 3.3 - 99 mm
- Pan rotation angle: 360°
- Tilt rotation angle: -2° - 90°
- Angle of view: approx 58.17° (Wide), approx 2.2° (Zoom)
- Maximum Relative Aperture F1.6

Environmental
- Dimensions:
  - Height: 302 mm (11.8 in.)
  - Diameter: 216.8 mm (8.5 in.)
- Weight:
  - Housing and dome drive unit: 3.0 kg (6.6 lbs.)
  - Wall mount bracket: 0.9 kg (1.9 lbs.)
- Operating temperature: -40 – 60°C (-40 – 140°F)
- Operating humidity: 0 – 90% RH, non-condensing
- Storage temperature: -5 – 50°C (23 – 122°F)

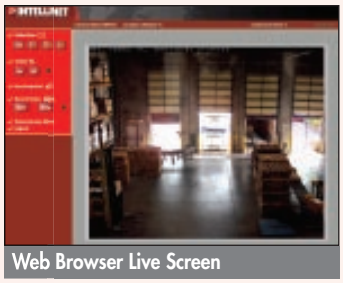
Power
- External power adapter:
  - Input: 240 V AC, 50 Hz (US Version: 110 V AC, 60 Hz)
  - Output: 24 V AC, 1.5 A
- Power consumption: 18 Watts (maximum)

System Requirements
- Windows 2000, XP, Vista
- Computer with network connection
- Web browser support:
  - MS Internet Explorer 5.0 or higher (ActiveX)
  - Netscape Navigator, Mozilla, Firefox, Opera (Java for JPEG only)

See Our Cameras In Action!
Visit **www.networkipcamera.com**

LIFETIME WARRANTY

NETWORK VIDEO SERVER



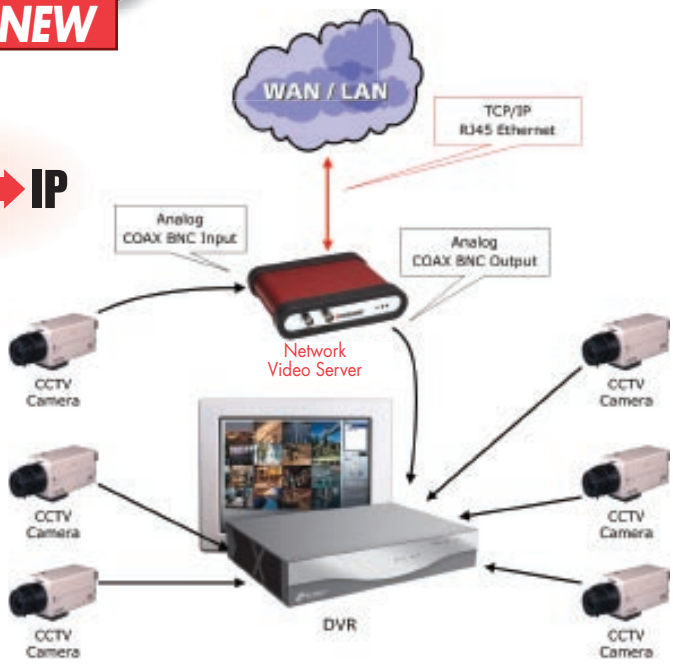
Pro Series Network Video Server

- 1 analog video BNC input, 1 analog video BNC loop-through port
- Supports MPEG4 and Motion-JPG image compression
- Video stream up to 30 (NTSC) or 25 (PAL) frames per second
- PAL/NTSC video auto-detection
- Integrated motion detection with pre- and post-alarm image/video buffering
- Event-triggered FTP and email upload of still images and videos
- Audio support, full duplex, up to 3.4 kHz
- Terminal block for external sensors or external alarm devices
- Supports IEEE 802.3af Power over Ethernet injectors, mid- and endspans
- Supports Pan/Tilt/Zoom CCTV cameras
- Supports MPEG4 video streaming with CBR (constant bit rate) and VBR (variable bit rate) modes
- Controllable frame rate
- Integrated HTTP Web server supporting 50 simultaneous user connections
- Including Windows-based IP Installer and Multi-Viewer software for up to 4 Network Cameras and Network Video Servers
- Integrated email, FTP, DDNS and DHCP client
- Extensive CGI API for software integration and remote programming operations
- Easy-to-use OCX for MS Visual Studio applications

550376 MPEG4 + Motion-JPEG Dual Mode, Two-way Audio, PAL/NTSC

NEW

CCTV ➡ IP



Network Video Server

- Supports JPEG image compression
- Integrated HTTP Web server supporting 100 simultaneous user connections

550000 JPEG, PAL/NTSC

Turn your CCTV Camera into a professional Network IP Camera!

Specifications (550376)

Standards
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3af (Power over Ethernet)

General
- 32-bit ARM9 RISC CPU
- 16 MByte video frame buffer
- Image buffer: 200 frames (CIF)
- 8 Mbyte flash memory
- 32 Mbyte SDRAM
- Supported image resolutions:
  - PAL: D1 (720 x 576), VGA (640 x 576), CIF (352 x 288)
  - NTSC: D1 (720 x 480), VGA (640 x 480), CIF (352 x 240)
- Video frame rate: max. 30 fps @ D1, VGA and CIF
- Audio support:
  - Full duplex
  - Bandwidth: 300 Hz to 3.4 kHz
  - Audio input: 3.5 mm / 1.8" microphone input jack
  - Audio output: 3.5 mm / 1.8" speaker output jack
- Protocols supported: TCP/IP, UDP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, RTSP, RTC
- Certifications: FCC Part 15, Subpart B Class A, CE Directive 89/336/EEC (EMC Directive)

PTZ Control
- Selectable baud rate (2400, 4800, 9600 bps)
- Selectable ID (1255)
- Supported protocols: Pelco D/P
- Supported cameras: HONEYWELL HRX-2000, VICON V1311RB-VPS, LG LPT-A100L, SAMSUNG TECHWIN, SAMSUNG ELECTRONICS MRX-1000, INTER-M, DONGYANG UNITECH DRX302A

External IO
- RS-485 port for PTZ control
- DC output for power supply to external device (12 V, 500 mA)
- Sensor input
- Alarm output

LEDs
- Power
- Network
- On Air/Network Video Server Active

Environmental
- Dimensions: 142 (W) x 145 (L) x 31 (H) mm (5.6 x 5.7 x 1.2 in.)
- Weight: 1.3 kg (2.8 lbs.)
- Operating temperature: 0 – 50°C (32 – 122°F)
- Operating humidity: 20 – 80% RH, non-condensing
- Storage temperature: 0 – 60°C (0 – 149°F)

System Requirements
- Windows 2000, XP, Vista, Linux, Mac OS X
- Computer with network connection
- Web browser support: MS Internet Explorer 5.0 or higher (ActiveX + Java), Mozilla 1.x, Mozilla Firefox (Java), Netscape Navigator 6.0 or higher (Java), Opera (Java), Safari (Java), Konqueror (Java)

Detailed Features and Specifications for 550000 are available at **www.networkipcamera.com**.

LIFETIME WARRANTY

NETWORK CAMERA ENCLOSURES

For Wired and Wireless

Network Camera Outdoor Enclosure

- Weatherproof enclosure protects INTELLINET NETWORK SOLUTIONS Pro Series Network Cameras for outdoor use
- Integrated heating element and fan for severe conditions
- IP66 rated: dust-tight and protection against heavy seas
- Cable Manager mounting bracket included
- Enclosure with one cable outlet (cables running inside of the bracket for additional protection)
- Material: Aluminum
- Mounting hardware included
- Not suitable for SOHO Network Camera 501583, CCD Infrared Cameras 550291, 550314, 550307 & 550321 and Network Video Servers 550000 & 550376

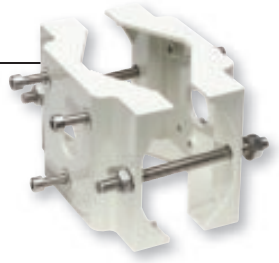
176224

Network Camera Indoor/Outdoor Enclosure

- Enclosure protects INTELLINET NETWORK SOLUTIONS Pro Series Network Cameras for indoor and outdoor use
- IP66 rated: dust-tight and protection against heavy seas
- Mounting bracket included
- Enclosure with cable outlet on under side
- Material: Aluminum
- Mounting hardware included
- Not suitable for SOHO Network Camera 501583, CCD Infrared Cameras 550291, 550314, 550307 & 550321 and Network Video Servers 550000 & 550376

176323

Pole Mount



- Designed for outdoor camera enclosure models 176323 and 176224
- For pole diameters up to 110 mm (4.3 in.) wide
- Made of sturdy aluminum die-cast
- Maximum capacity: 2 kg (4.4 lbs)
- Mounting hardware included

176248 For Outdoor Camera Enclosures

LIFETIME WARRANTY

MOUNTING BRACKETS

Camera Mounting Bracket

- Ideal for wall, ceiling and table mounting
- For Pro-Series INTELLINET NETWORK SOLUTIONS network cameras
- Bracket made out of aluminum
- Swivel angle: 360°
- Tilt angle: 90°
- For indoor and outdoor use

176279 130 mm (5.1 in.), Aluminum

176330 160 mm (6.3 in.), ABS

176293 Adjustable 305 - 465 mm (12 - 18 in.), Aluminum

176309 Adjustable 617 - 1000 mm (24 - 39 in.), Aluminum

176279

176330

176309

Ceiling Mount Bracket

- Ideal for ceiling mounting
- For Pro-Series INTELLINET NETWORK SOLUTIONS network cameras
- Bracket made out of metal
- Swivel angle: 360°
- Tilt angle: 90°
- For indoor and outdoor use

172721

Table Mount Bracket

- Ideal for table and wall mounting
- For Pro-Series INTELLINET NETWORK SOLUTIONS network cameras
- Bracket made out of metal
- Swivel angle: 360°
- Tilt angle: 90°
- For indoor and outdoor use

172714

LIFETIME WARRANTY

CONTINUOUS PAN MOTOR

Continuous Pan Motor

- Ideal for covering whole rooms
- Continuous pan between pre-set stops set by jumpers
- 350° range of rotation
- Pan speed: 5°/sec
- Manual on/off only, not browser controlled
- 6 ft. power cord
- Mounting bracket and hardware included

173261

POWER OVER ETHERNET DEVICES

Power Over Ethernet (PoE) Injector

- Designed exclusively for use with the PoE version of the INTELLINET NETWORK SOLUTIONS IP Camera
- Ideal for applications where power is not present
- Replaces the power cord of the camera
- For use with Network IP Camera model 550710 only

521444

Power Over Ethernet (PoE) Injector

- Ideal when AC power is not available
- Supports all IEEE 802.3af-compliant PoE devices
  - Wireless LAN access points and bridges
  - VoIP (Voice over Internet Protocol) telephones
  - IP surveillance cameras
- Supports IEEE 802.3af detection and short circuit, overload and high-voltage protection

503389

LENSES

Zoom Lens NEW

- Compatible to CCTV and network cameras supporting 1/3" CS mount lenses
- Field of view: 35.2 - 98.3°
- Manual zoom, focus & iris control
- 2.9 - 8.2 mm variable focal length
- F 1.0

550390

Wide Angle Lens

- 2.6 mm focal length
- F 1.6
- Field of view 98.7°
- Manual focus & iris

550673

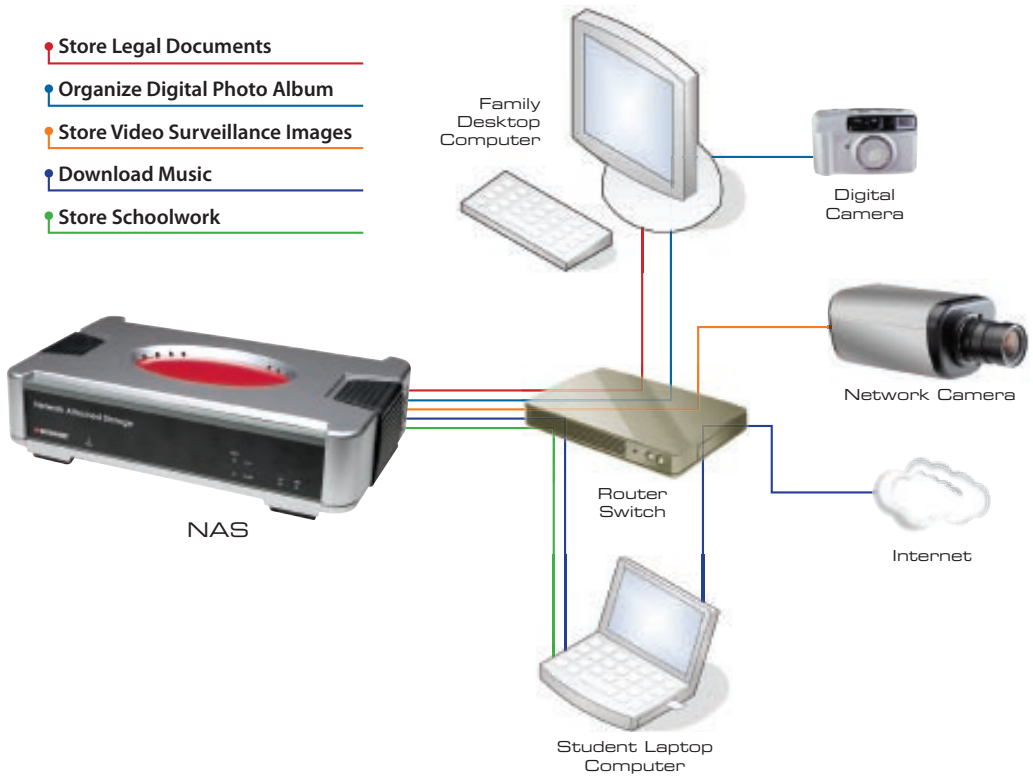
Wide Angle Lens

- 2.5 mm focal length
- F 2.0
- Field of view 104°
- Manual focus & iris

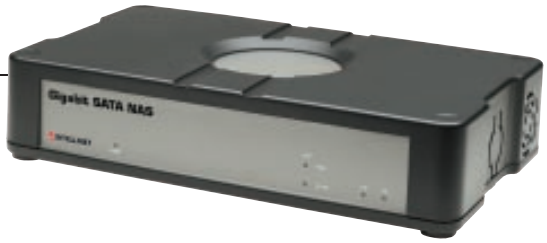
550123

Standard Camera

LIFETIME WARRANTY



Gigabit SATA NAS NEW



- Quick and easy installation of additional network storage
- Gigabit Ethernet port for high-speed network connectivity
- Ultra-fast data throughout
- Holds one 3.5" SATA hard drive (up to 750 GB, not included)
- Two hi-Speed USB ports for the connection of additional external USB hard drives, each up to 500GB
- Integrated iTunes Server, UPnP (Universal Plug and Play) AV Media Server, FTP server and BitTorrent client
- Cross-platform file sharing for Windows, Linux and Mac OS
- Easy Web-based configuration via Web browser

503662

Network Storage Adapter

- Convenient small size
- Supports up to 4 USB external drives
- Compatible with most USB storage devices (thumb drives or external hard drives up to 400 GBytes, not included)
- Self repairing and de-fragmentation for data integrity and performance
- Includes built-in USB print server
- FTP server included (share files via FTP client or browser)
- Installs quickly and easily
- No user licensing to purchase
- Easily create users for access
- Configuration over networked PC's Web browser
- Firmware update via HTTP
- Compact design - Portable
- Supports CIFS, FTP, HTTP, NFS, AFP 2.2 protocols
- User and share folder level security
- Optimized to use the maximum amount of space on hard drives

522496

Network Attached Storage (NAS) Appliance

- Uses Inexpensive 3.5" ATA Hard Drives (up to 400 GBytes, HDD Not Included)
- Supports 2 USB External Hard Drives
- Cross Platform File Sharing (Windows, Apple, Linux)
- Self repairing and de-fragmentation for data integrity and performance
- Includes Built-in USB Print Server
- FTP Server included (share files via FTP client or browser)
- Installs quickly and easily
- No user licensing to purchase
- Easily create user and groups for access
- Configuration over networked PC's web browser
- Firmware Update via HTTP
- Compact Design-Portable
- Supports CIFS, FTP, HTTP, NFS, AFP 2.2 Protocols
- User and share folder level security
- Optimized to use the maximum amount of space on hard drives

501712

LIFETIME WARRANTY

High Power Wireless G Access Point

- IEEE 802.3af-compliant PoE-powered device with one PoE (PD) port
- Strong 23 dBm output power rating
- Two LAN ports (PD port plus Ethernet port to cascade access points)
- Supports Wireless Distribution System (WDS), Bridging, Client and Repeater modes
- Supports WEP, WPA/WPA2 data encryption and client access control
- Up to five times faster than 802.11b: 54 Mbps link speed
- Compatible with all 802.11b & g wireless products
- Acts as DHCP server or DHCP client
- Easy Web-based management

503082

Install a wireless access point without the need for an AC power receptacle.

Power over Ethernet (PoE) Injector

- Ideal when AC power is not available
- Supports all IEEE 802.3af-compliant PoE devices
  - Wireless LAN access points and bridges
  - VoIP (Voice over Internet Protocol) telephones
  - IP surveillance cameras
- Supports IEEE 802.3af detection and short circuit, overload and high-voltage protection

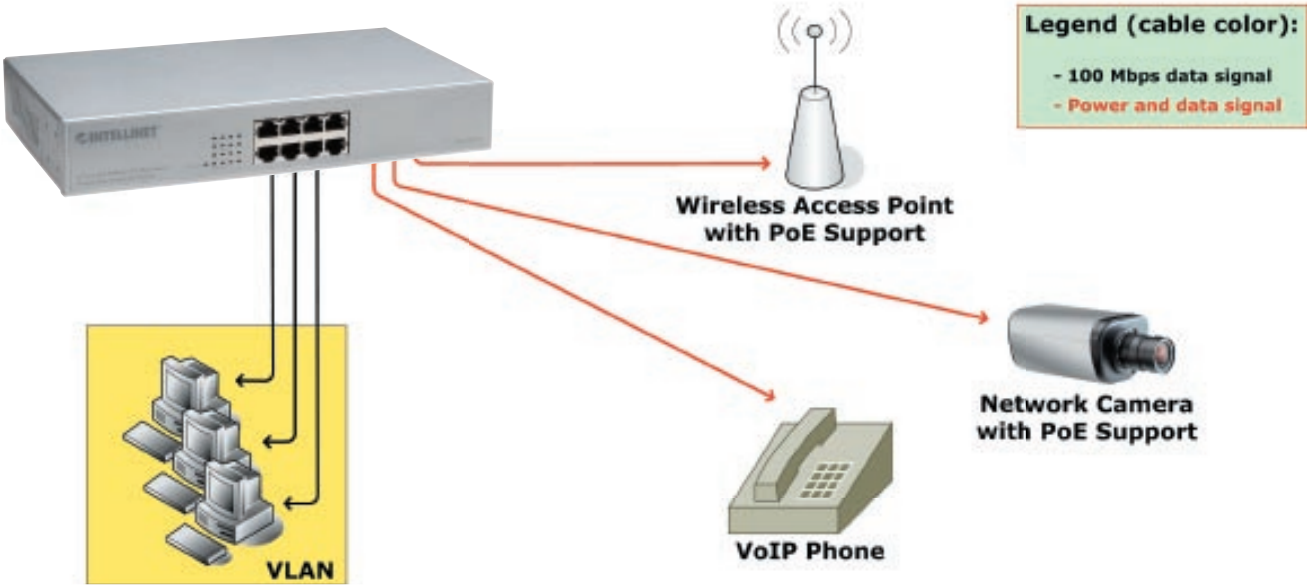
503389

PoE Web-Smart Switch, 8 Port

- 10/100 auto-sensing ports — automatically detect optimal network speeds
- All RJ-45 ports with Auto-MDIX and NWAY auto-negotiation support
- IEEE 802.3af-compliant RJ-45 PSE/PoE output ports
- Power output up to 15.4 Watts per port
- Supports VLAN, QoS, bandwidth control per port
- Store and forward switching architecture
- Full/half duplex operation
- Supports 4096 MAC address entries
- 128 kBytes buffer memory
- Desktop-size metal case
- LEDs for power, link/activity and PoE

502917

Connect up to eight PoE compliant devices and provide network connectivity and DC power to all eight of them.



LIFETIME WARRANTY

PoE Office Switch

NEW

- 10/100 auto-sensing ports — automatically detect optimal network speeds
- All RJ-45 ports with Auto-MDIX and NWay auto-negotiation support
- IEEE 802.3af-compliant RJ-45 PSE/PoE output ports
- Power output up to 15.4 Watts per port
- Store and forward switching architecture
- Full/half duplex operation
- Supports 4096 MAC address entries
- 128 kBytes buffer memory
- LEDs for power, link/activity and PoE

503358 8 Port, Desktop

503631 16 Port, Rackmount

Fast Ethernet Office Switch, 8 Port

- IEEE 802.3af-compliant, PoE-powered device
- 10/100 auto-sensing ports — automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- Port 8 with PoE support — can be used as PD port or regular Fast Ethernet port
- All RJ-45 ports with Auto-MDIX and NWAY auto-negotiation support
- Store and forward switching architecture
- Full/half duplex operation
- Supports 4096 MAC address entries
- 128 kBytes buffer memory
- Compact metal case
- LEDs for power, link/activity
- External power adapter included for non-PoE operation

502894

Can be used as a standard Fast Ethernet LAN Switch for all eight ports. Optionally can be powered from a PoE switch through Port 8.

PoE Midspan, 8 Port

- IEEE 802.3af-compliant, 8-Port PoE midspan
- 10/100 auto-sensing ports — automatically detect optimal network speeds
- 8 RJ-45 input ports with NWAY support
- 8 IEEE 802.3af-compliant RJ-45 PSE/PoE output ports for signal and data
- Power output up to 15.4 Watts per port
- 19" rackmount metal case
- LEDs for power and PoE link

502931

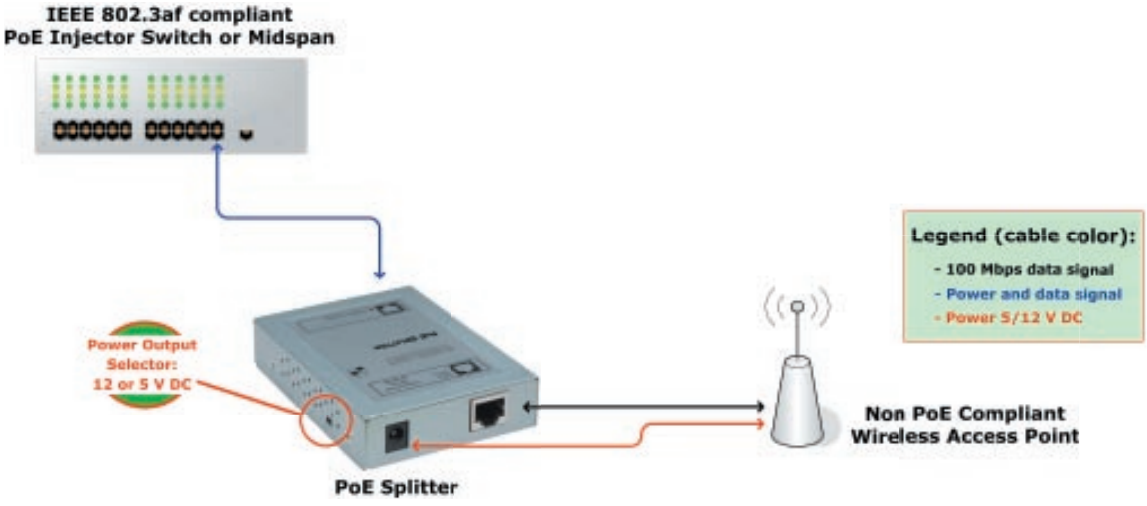
Installed between a standard 8 port LAN switch and eight PoE compliant devices (also referred to as "PoE Injector Hub").

PoE Splitter

- IEEE 802.3af-compliant PoE splitter
- Can be used to connect non-PoE IEEE 802.3af-compliant devices to a PoE injector or PoE switch
- Output current, selectable: 5 V DC or 12 V DC
- Output power, max.: 15.4 W
- 10/100 auto-sensing input port - automatically detects optimal network speeds
- RJ-45 input port with Auto-MDIX and NWAY auto-negotiation support
- Full/half duplex operation
- Compact metal case
- LED for link on PoE input port

502900

Used to connect a non-PoE device to a PoE compliant LAN Switch port.



LIFETIME WARRANTY

Are Your Customers...

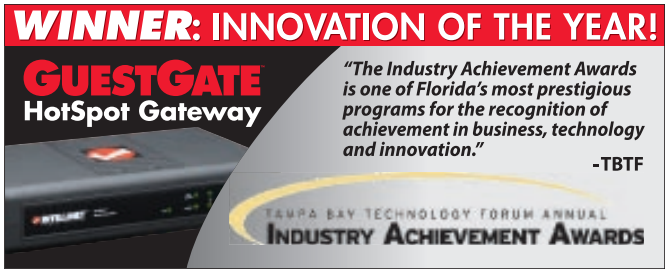
1. Tired of Configuring Guests' Notebooks?
2. Worried About the Security of Your Network?
3. Limited Budget?

Model # 523240

GUESTGATE™ HotSpot Gateway

Provide Guests Instant Internet Access While Keeping Your Network Secure

Now you can easily accommodate the Web-access needs of any visitor or guest to any networked office or business location. No more last-minute LAN configuration requests to the IT administrator, and no need to even consider expensive alternative solutions. Simply install the INTELLINET NETWORK SOLUTIONS™ GUESTGATE™ HotSpot Gateway, and your visitors will be able to access the Internet from your conference room, offices or other places of business, without compromising the security of your network.


WINNER: INNOVATION OF THE YEAR!
GUESTGATE
HotSpot Gateway
"The Industry Achievement Awards is one of Florida's most prestigious programs for the recognition of achievement in business, technology and innovation."
-TBTF
TAMPA BAY TECHNOLOGY FORUM ANNUAL
INDUSTRY ACHIEVEMENT AWARDS

Easy Access, Installation & Configuration

GuestGate automatically adjusts to the guest computer's TCP/IP settings, making it a snap for your IT organization to accommodate your guests who need to access the Internet. It also detects the host network's setting, and in most cases automatically configures the Internet access!

Protect Your Private Network

Using the INTELLINET NETWORK SOLUTIONS proprietary Host Network Protection™ (HNP) technology, GuestGate prevents clients from seeing the host network, while at the same time allowing them access to the public Internet. Special privileges, such as access to specific servers and printers, can easily be configured as needed, while still providing host network protection. For added protection to your network, you can choose to assign your visitor a password and require it for access to the Internet. You can even limit the amount of bandwidth allowed to the guests, further ensuring that your network is not impacted by your additional users.

Protect Your Guests' Computers

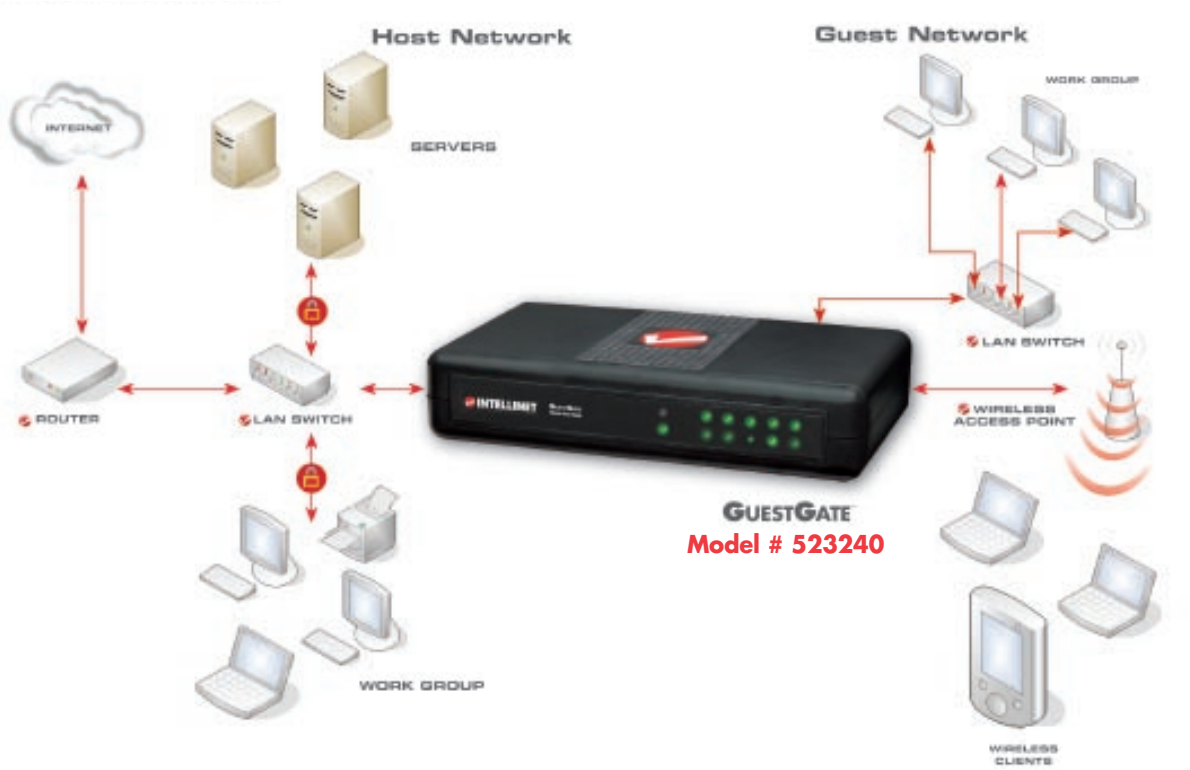
Your visitors can rest assured that the security of their notebook computers will not be compromised by other "strangers"; i.e., other guests you may have visiting and accessing your network at the same time. This innovative device protects your GuestGate users by assigning different random networks to each client. If that were not enough, GuestGate also protects the guest computers from unauthorized access through the Internet, helping to prevent their computer from being attacked while connected to the Internet through your LAN.

Provide a Professional Environment

GuestGate allows you to provide your own company welcome screen, which can be used as customized advertising for guests to see as they log in. Use this option to define terms and conditions, including any liability disclaimers, requiring your guests to agree before they proceed, and best of all, putting them at ease by letting them know the Internet access you are providing is safe and secure.

www.GuestGate.com

LIFETIME WARRANTY



Features

- Provides instant guest access to the public network
- Host Network Protection (HNP) technology protects the host network from guests
- IP Plug and Play for configuration-free client operation
- No configuration required, GuestGate automatically detects the network settings
- Additional setup functions can be performed by IT Administrator using Web-based User Interface
- Guest protection through Layer 3 Client Isolation technology (patent pending)
- Bandwidth Control (upstream & downstream)
- Password option for Internet access
- Packet filter for IP addresses, domains and TCP/IP service ports
- Customizable welcome page (banner/text changeable)
- Firmware upgrade through Web-based user interface
- Plug and Play experience for your guests

Model # **523240**

Specifications

HARDWARE

- Guest network: 4 x 10/100 Mbps RJ-45 ports
- Host network: 1 x 10/100 Mbps RJ-45 port
- Reset button
- LEDs: 1 x Power, 1 x Link/Activity for host network, 4 x Link/Activity for guest ports
- Dimensions: 1.8 (H) x 8.7 (W) x 4.7 (D) in. (45 x 220 x 120 mm)
- Humidity: 0 – 90% (non-condensing)
- Temperature: 10 – 55°C (50 – 131°F)

POWER REQUIREMENTS

- 12 V DC / 0.5 A (external transformer included)

PACKAGE CONTENTS

- GUESTGATE HotSpot Gateway
- Power adapter
- User manual

www.GuestGate.com

LIFETIME WARRANTY

THE WIRELESS REVOLUTION STARTS HERE

Connecting computers to the Internet without the need of cables is one of the most requested solutions. INTELLINET NETWORK SOLUTIONS has the ability to connect computers with the highest quality, state-of-the-art wireless products.

Technology/Products	Benefits
Wireless N Technology	Over twice the range and 5x the throughput.
Super G Technology	High speed throughput.
MIMO Turbo G Technology	Extended range coverage.
Wireless Access Points	Seamless integration with wired and wireless environments.
Wireless Routers	Convenient access to wireless and wired networks with built-in multi-port LAN switch and many more features and functions.
Wireless USB Adapters	Flexible enough to use for either notebook computers or desktop computers, or both.
Wireless PC and PCI Cards	Tailored for specific needs as required.
Antennas	Enhance building to building applications and optimize internal configurations for extended range and environmental obstructions.

INTELLINET NETWORK SOLUTIONS products are available in a variety of wireless technologies. They are all backwards compatible, allowing your customers to preserve existing investments while moving forward with the newest technology.

WIRELESS SPECIAL FEATURES

Feature	Wireless G	Wireless Super G	MIMO Wireless Turbo G	Wireless N
Speed	✓ Link speeds at up to 54 Mbps	✓ Link speeds at up to 108 Mbps	✓ Link speeds at up to 54 Mbps	✓ Link speeds at up to 300 Mbps
Coverage	✓ Indoor: Up to 328 feet (100 meters) ✓ Outdoor: Up to 984 feet (300 meters)	✓ Indoor: Up to 328 feet (100 meters) ✓ Outdoor: Up to 984 feet (300 meters)	✓ Up to 10X Coverage of Wireless G and Wireless Super G ✓ Unaffected by cordless phones and other interference	✓ Over twice the range

523967

523981

524070

523974

LIFETIME WARRANTY

WIRELESS ROUTERS

Wireless G Broadband Router

- Up to 54 Mbps network data transfer rate
- Compatible with all 802.11b & g wireless products
- Supports WEP and WPA (TKIP and AES) data encryption
- Integrated 10/100 Mbps LAN switch with Auto MDI/MDI-X support
- Easy Internet setup through WAN connection wizard
- DHCP server assigns IP addresses for all LAN users
- Supports virtual server, port forwarding and DMZ (demilitarized zone)
- VPN server (PPTP) supports five connections simultaneously
- Supports QoS (Quality of Service) bandwidth management
- Integrated anti-DOS firewall
- Content control through URL and domain filter
- Easy installation through Web-based user interface

523431

3x Range with High-Gain Directional Antenna (500449)
Page 26

Wireless Super G Router

- 108 Mbps network data transfer rate
- Fully IEEE 802.11g and 802.11b standards compliant
- Built in 4-Port Fast Ethernet LAN Switch
- Anti-DoS Firewall
- Dual antennas for enhanced coverage (one internal and one external)

502566

Wireless G Broadband Travel Router NEW

- Compact design, great for traveling
- Up to 54 Mbps network data transfer rate
- Compatible with all 802.11b & g wireless products
- Supports WEP, WPA, WPA2 and IEEE 802.1x
- DHCP server assigns IP addresses for all LAN users
- Supports virtual server and DMZ (demilitarized zone)
- Easy installation through Web-based user interface

523875

MIMO Wireless Turbo G Router

- Shares one Internet connection with multiple wireless or wired clients
- MIMO XR technology for enhanced wireless coverage
- Enhanced 802.11g/b Performance with 4 Port 10/100 Switch and QoS
- Packet-OVERDRIVE Turbo Mode technology for enhanced wireless throughput
- Two 5 dBi antennas for superior signal reception
- One 5 dBi antenna for high power signal transmission
- 54 Mbps network data transfer rate

502207

3x Range with MIMO Antenna (524001)
Page 25

LIFETIME WARRANTY

WIRELESS ROUTERS

Wireless 802.11n Broadband Router NEW

- Up to 300 Mbps network link speed
- Advanced 2T3R MIMO technology for enhanced throughput and coverage
- Supports Wi-Fi Protected Setup (WPS)
- Supports WMM function to meet the multi-media data bandwidth requirement
- Integrated anti-DOS firewall
- QoS (Quality of Service) bandwidth management
- Integrated 10/100 Mbps LAN switch with Auto MDI/MDI-X support
- Complies with 2.4 GHz Draft IEEE 802.11n standard and is backward compatible with IEEE 802.11g/b standards
- Use INTELLINET NETWORK SOLUTIONS Wireless N Draft 2.0 WLAN adapters and cards for best compatibility and performance

523967

Wireless ADSL 2+ Broadband Modem Router

- 802.11g router with integrated ADSL2+ modem
- Supports 24 Mbps ADSL2+ downstream data rate
- Supports all common ADSL standards, including ADSL2/ADSL2+ for Annex A
- Up to 54 Mbps wireless network data transfer rate
- Compatible with all 802.11b & g wireless products
- Supports WEP and WPA/WPA2 (TKIP and AES) data encryption
- Integrated 10/100 Mbps LAN switch with Auto MDI/MDI-X support
- DHCP server assigns IP addresses for all LAN users
- Supports virtual server, port forwarding and DMZ (demilitarized zone)
- Supports VPN pass-through (IPSec, PPTP, L2TP)
- Integrated anti-DOS firewall
- Content control through URL and domain filter
- Supports SNMP management
- Easy installation through Web-based user interface

523455

WIRELESS ACCESS POINTS

Wireless Outdoor PoE Access Point and Bridge NEW

- Fully compatible with IEEE 802.11b/g WLAN standard
- Up to 108 Mbps network data transfer rate
- Industrial-grade IP 66 housing for optimal protection against dust and water
- Withstands wind speeds of up to 120 km/h (75 mph)
- Up to 10 km (6 mi.) wireless distance in PtP bridging mode
- Integrated 9 dBi panel antenna
- N-type connector for connection of external an high-gain antenna
- Supports Wireless Access Point, Repeater and Bridging modes
- Supports WEP and WPA (TKIP and AES) data encryption
- Supports MAC filtering for wireless clients
- VPN pass-through for IPSec, PPTP and L2TP
- Web, Telnet and SNMP management
- Configuration backup and restore via Web interface
- Includes Microsoft Windows-based configuration and management utility
- Power over Ethernet support using included PoE injector (non-IEEE802.3af compliant)

503679

High Power Wireless G Access Point

- IEEE 802.3af-compliant PoE-powered device with one PoE (PD) port
- Strong 23 dBm output power rating
- Two LAN ports (PD port plus Ethernet port to cascade access points)
- Supports Wireless Distribution System (WDS), Bridging, Client and Repeater modes
- Supports WEP, WPA/WPA2 data encryption and client access control
- Up to five times faster than 802.11b: 54 Mbps link speed
- Compatible with all 802.11b & g wireless products
- Acts as DHCP server or DHCP client
- Easy Web-based management

503082

3x Range with High-Gain Directional Antenna (500449)

Page 26

LIFETIME WARRANTY

WIRELESS ACCESS POINTS

Wireless G Access Point

- Up to 5 times faster than 802.11b
- Up to 54 Mbps network data transfer rate
- Compatible with all 802.11b & g wireless products
- Supports Wireless Distribution System (WDS) repeater mode
- Robust wireless LAN security
- Simple Web configuration

501903

3x Range with High-Gain Directional Antenna (500449)

Page 26

Wireless Super G Access Point

- Connects a wireless network to a traditional wired network
- 10/100 Mbps Fast Ethernet port
- Allows for greater distance between wireless PCs
- 10 times faster than 802.11b wireless
- Backward compatible with all 802.11b and g wireless products
- Simple web based configuration
- LEDs for power, speed, 802.11b/g
- Supports bridge mode
- Two detachable antennas

522755

HomePlug Turbo Wireless G Access Point

- Wireless G Access Point using the AC power line as the network backbone
- HomePlug 1.0 Turbo compliant, 85 Mbps link speed
- Integrated 10/100 Mbps LAN switch with Auto MID/MDI-X support
- Range up to 200 m over the power line
- Compatible with all 802.11b & g wireless products
- Robust wireless LAN security
- Easy installation through web-based user interface
- Firmware updates via Web-based user interface

550215

Double Play! Match Your WAP Technology with Secure Internet Access for Visitors

GuestGate HotSpot Gateway

- Supports wireless connectivity when used with wireless access points or wireless routers
- Provides instant guest access to the public network
- Protects the private network from guests
- Initial setup performed by IT administrator using web-based user Interface
- Guest protection through Layer 3 Client Isolation technology (patent pending)
- No additional setup for new guests
- Plug and Play

523240

Instant, secure wireless guest access to the public network

www.GuestGate.com

LIFETIME WARRANTY

WIRELESS USB ADAPTERS

Wireless G USB Adapter

- Connects your notebook or PC to a wireless network
- Up to 54 Mbps network data transfer rate
- Compatible with all 802.11b & g wireless products
- Supports WPA, WEP and AES security
- Windows 98SE/2000/Me/XP compatible

521499

Extended Range Wireless G USB Adapter

- 802.11g, 54 Mbps
- Up to 6 times the range of other wireless USB adapters
- Up to 54 Mbps network data transfer rate
- Compatible with all 802.11b & g wireless products
- 64/128-bit Wired Equivalent Privacy (WEP) data encryption
- Windows 98Se/2000/Me/XP/Vista compatible

501545

Up To 6x Range!

Extend Wireless Range 800 m (2,624 ft.)

Combines the functionality of Wireless G USB adapter with a Panel Directional Antenna!

Wireless Super G USB Adapter

- Connects your notebook or desktop PC to a wireless network
- Super G wireless technology for enhanced wireless throughput
- 108 Mbps network data transfer rate
- Built-in antenna
- Increased security with 802.1x and WPA
- Windows 2000/XP compatible

501699

MIMO Wireless Turbo G USB Adapter

- Connects your desktop PC or notebook to a wireless network
- MIMO XR technology for enhanced wireless coverage
- Packet-OVERDRIVE Turbo Mode technology for enhanced wireless throughput
- Supports WEP (64/128 bit), WPA and WPA2 data encryption
- Supports Software AP function (turns your wireless client into a wireless access point)
- 2 antennas (1 x internal and 1 x external)
- 54 Mbps network data transfer rate
- Windows 98SE/Me/2000/XP/2003

502887

Wireless 802.11n USB Adapter NEW

- Connects your desktop PC or notebook to a wireless network
- Up to 300 Mbps network link speed
- Advanced 2T2R MIMO technology with 2 internal antennas for enhanced throughput and coverage
- Supports WMM (Wi-Fi Multimedia) for increased multimedia data throughput
- Supports Software AP function (turns your wireless client into a wireless access point)
- Complies with 2.4 GHz Draft IEEE 802.11n standard and is backward compatible with IEEE 802.11g/b standards
- Use with INTELLINET NETWORK SOLUTIONS Wireless N Draft 2.0 WLAN products for best compatibility and performance
- Supports Hi-Speed USB 2.0/1.1 interface

523974

Wireless G USB Adapter NEW

- Connects your desktop PC or notebook to a wireless network
- Includes detachable 4 dBi high-gain antenna with Reverse SMA connector
- Turbo Mode technology for enhanced wireless throughput
- Supports WEP (64/128 bit), WPA and WPA2 data encryption
- Supports Software AP function (turns your wireless client into a wireless access point)
- Supports WMM (Wi-Fi Multimedia) for increased multimedia data throughput
- 54 Mbps network data transfer rate

503457

LIFETIME WARRANTY

WIRELESS PC CARDS

Wireless G PC Card

- Up to 54 Mbps network data transfer rate
- Windows 98SE/2000/Me/XP compatible

505314

Wireless Super G PC Card

- Super G wireless technology for enhanced wireless throughput
- 108 Mbps network data transfer rate
- Windows 98SE/Me/2000/XP compatible

501668

MIMO Wireless Turbo G PC Card

- MIMO XR technology for enhanced wireless coverage
- Packet-OVERDRIVE Turbo Mode technology for enhanced wireless throughput
- 54 Mbps network data transfer rate
- Windows 98SE/Me/2000/XP XP/ XP64, Mac OS and Linux

502184

Wireless 802.11n PC Card NEW

- Up to 300 Mbps network link speed
- Advanced 2T3R MIMO technology with 3 internal antennas for enhanced throughput and coverage
- Complies with 2.4 GHz Draft IEEE 802.11n standard and is backward compatible with IEEE 802.11g/b standards
- Use with INTELLINET NETWORK SOLUTIONS Wireless N Draft 2.0 WLAN products for best compatibility and performance

524070

WIRELESS PCI CARDS

Wireless G PCI Card

- Up to 54 Mbps network data transfer rate
- Windows 98SE/2000/Me/XP compatible

500517

Wireless Super G PCI Card

- Super G technology for enhanced wireless throughput
- 108 Mbps network data transfer rate
- Detachable 2 dBi Dipole Antenna
- Windows 98SE/Me/2000/XP compatible

501682

MIMO Wireless Turbo G PCI Card

- MIMO XR technology for enhanced wireless coverage
- Packet-OVERDRIVE Turbo Mode technology for enhanced wireless throughput
- 54 Mbps network data transfer rate
- Windows 98SE/Me/2000/XP/ XP64, MacOS and Linux

502191

Wireless 802.11n PCI Card NEW

- Up to 300 Mbps network link speed
- Advanced 2T3R MIMO technology for enhanced throughput and coverage
- Complies with 2.4 GHz Draft IEEE 802.11n standard and is backward compatible with IEEE 802.11g/b standards
- Use with INTELLINET NETWORK SOLUTIONS Wireless N Draft 2.0 WLAN products for best compatibility and performance

523981

LIFETIME WARRANTY

OMNI-DIRECTIONAL ANTENNAS

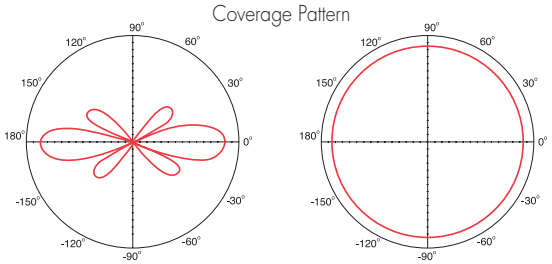
Indoor Omni-Directional Antenna

- 5 dBi gain antenna
- Ideal for increasing wireless network range and speed
- RP-SMA female connector
- 360° horizontal and 29° vertical beam width
- For pole, wall and magnet mounting
- Length: 8 in.

502290 5 dBi

524018 7 dBi NEW

524018
Coverage Pattern



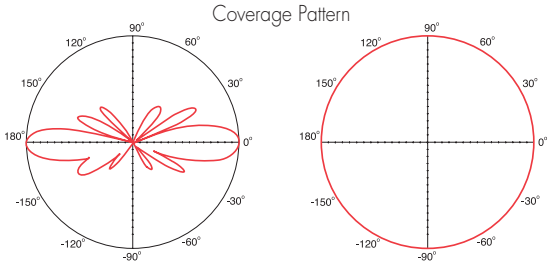
Vertical Horizontal

High-Gain Omni-Directional Antenna

- 8 dBi gain antenna
- Ideal for increasing wireless network range and speed
- Weatherproof and corrosion resistant
- N-type female connector
- 360° horizontal and 15° vertical beam width
- For pole and wall mounting
- Length: 2 ft.

521413

521413
Coverage Pattern



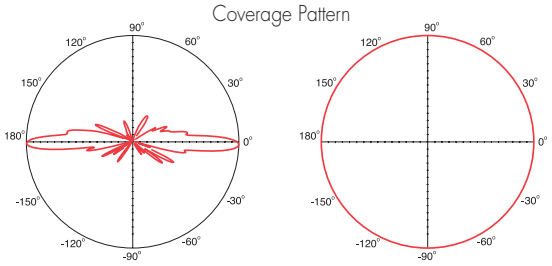
Vertical Horizontal

High-Gain Omni-Directional Antenna

- 12 dBi gain antenna
- Ideal for increasing wireless network range and speed
- Weatherproof and corrosion resistant
- N-type female connector
- 360° horizontal and 7° vertical beam width
- For pole and wall mounting
- Length: 4 ft.

502306

502306
Coverage Pattern



Vertical Horizontal

LIFETIME WARRANTY

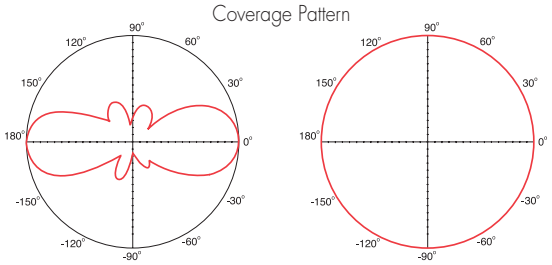
OMNI-DIRECTIONAL ANTENNAS

High-Gain Omni-Directional Antenna

- 5 dBi gain antenna
- Ideal for increasing wireless network range and speed
- Weatherproof and corrosion resistant
- N-type female connector
- 360° horizontal and 27° vertical beam width
- For pole and wall mounting
- Length: 13 in.

500432

500432
Coverage Pattern



Vertical Horizontal

MIMO Omni-Directional Antenna

- Antenna stand with three 5 dBi gain antennas
- For use with MIMO Routers and Access Points with three detachable antennas
- Ideal for increasing wireless network range and speed
- Extends the wireless range by up to 400 m / 1,300 ft.
- Three RP-SMA female connectors
- Including antenna cable (1.0 m / 3 ft.)
- 360° horizontal and 30.0° vertical beam width
- For desktop, wall and magnet mounting

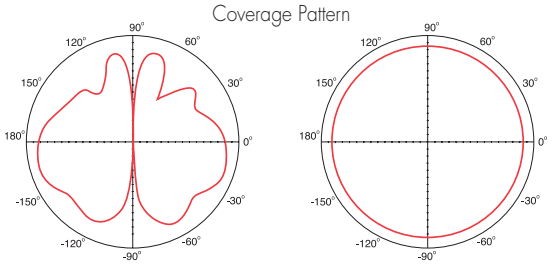
524001

Dual-Band Ceiling Mount Antenna

- Provides uniform coverage in conference rooms, offices and common areas
- For indoor use with common wireless access points and routers
- For use with N-type and RP-SMA antenna cable
- Extends the wireless range by up to 300 m / 980 ft.
- 4 dBi gain at 2.45 GHz
- 360° horizontal and 30° vertical beam width
- RP-SMA male connector

524025

524025
Coverage Pattern



Vertical Horizontal

LIFETIME WARRANTY

DIRECTIONAL ANTENNAS

Increase the range of your wireless connection

Indoor Hi-Gain Directional Antenna

- Eliminate weak and dead spots in any wireless network
- 6 dBi gain antenna extends wireless transmission distance
- 2.4 GHz frequency range
- 100 cm (40 in.) cord
- RP-SMA female connector is compatible with most wireless access points and network adapters
- 80° horizontal and vertical beam width

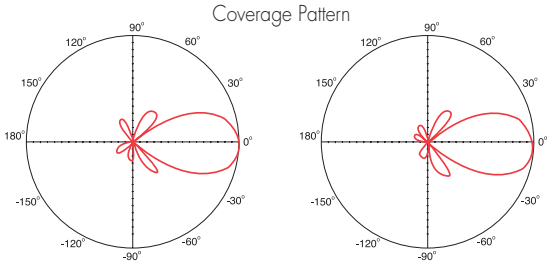
501538

High-Gain Panel Directional Antenna

- 14 dBi gain antenna
- Ideal for building-to-building wireless connections
- Weatherproof and corrosion resistant
- N-type female connector
- 33° horizontal and 32° vertical beam width
- Includes 45 cm (1.5 ft.) cable
- For pole and wall mounting

500449

500449
Coverage Pattern

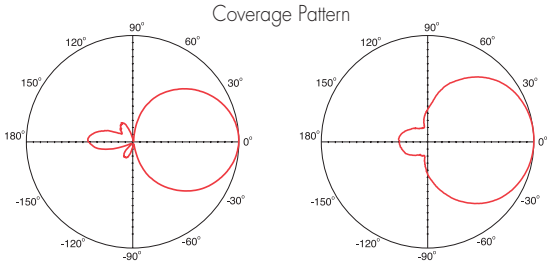


High-Gain Panel Directional Antenna

- 9 dBi gain antenna
- Ideal for building-to-building wireless connections
- Weatherproof and corrosion resistant
- N-type female connector
- 45° horizontal and vertical beam width
- Includes 45 cm (1.5 ft.) cable
- For pole and wall mounting

521383

521383
Coverage Pattern

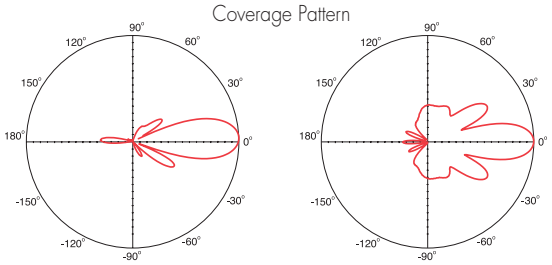


High-Gain Panel Directional Antenna

- 18 dBi gain antenna
- Ideal for building-to-building wireless connections
- Weatherproof and corrosion resistant
- N-type female connector
- 18° horizontal and vertical beam width
- Includes 45 cm (1.5 ft.) cable
- For pole and wall mounting

502313

502313
Coverage Pattern



LIFETIME WARRANTY

ANTENNA CABLES

LMR200 Antenna Cable

• N-type Male/RP-SMA Male, .19 dB loss per ft.
522137 6 ft

522144 10 ft

522175 25 ft

Low-Loss LMR400 Antenna Cable

• N-type Male/Male, .08 dB loss per ft.
521680 25 ft

522113 50 ft

522120 100 ft

Ultra-Low-Loss LMR600 Antenna Cable

• N-type Male/Male, .04 dB loss per ft.
500401 100 ft

503082
Page 14

ANTENNA ADAPTERS

Antenna Surge Arrestor

• N-Type
500418

Antenna Cable Adapter

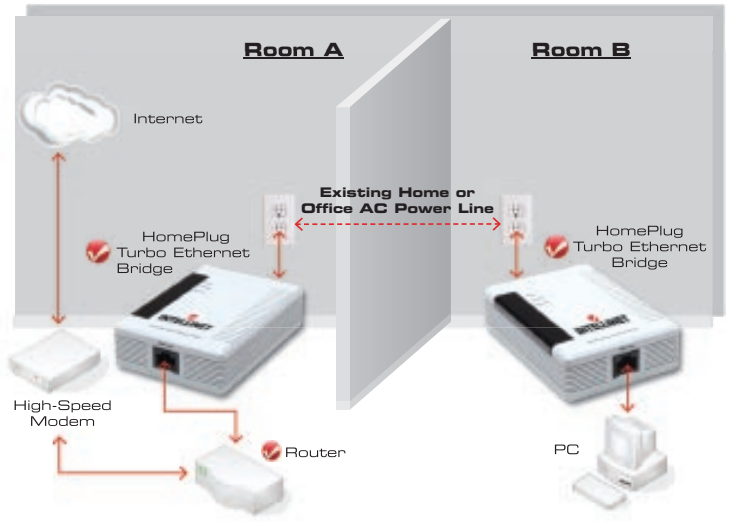
• N-type Jack to RP-SMA Plug Jumper Cable, 1 ft
500425

LIFETIME WARRANTY

HomePlug Powerline

Create a high-speed network in your home or office.

The INTELLINET NETWORK SOLUTIONS HomePlug products allow you to create a high-speed computer network in your home or office. Simply plug the bridges into any electrical outlet, and you immediately create a network using the existing AC power lines. This technology is ideal when using network patch cable or wireless technology is not practical. Think of it as "Ethernet over Power", as the data is transmitted over the AC power lines.



Ideal For:

- High Definition (HD) and Standard Definition (SD) video distribution
- TV over IP (IPTV)
- Backbone for WiFi, UWB and Wireless USB
- Higher data rate broadband sharing
- Shared broadband internet access
- Audio and video streaming and transfer
- Expanding the coverage of wireless LANs
- Voice Over IP (VoIP)
- PC files and applications sharing
- Printer and peripheral sharing
- Network and online gaming
- Security cameras

HomePlug Starter Kits

We have added "starter kits" for each of the HomePlug Ethernet Bridges, making it more convenient to "get started" since you need at least two of these products to network through the AC power line. Each starter kit includes two HomePlug Ethernet Bridges.

HomePlug AV Ethernet Bridge Starter Kit

- Includes two HomePlug AV Ethernet Bridges (model 503273) and two Ethernet Network Cables

503280

HomePlug Turbo Ethernet Bridge Starter Kit

- Includes two HomePlug Turbo Ethernet Bridges (model 502641) and two Ethernet Network Cables

503297

LIFETIME WARRANTY

HomePlug AV Ethernet Bridge

- The latest generation of Powerline technology with higher throughput and enhanced security
- Network computers through existing AC power lines
- Transparently connects Ethernet devices through the electrical system in your home or office
- Expand your network by adding HomePlug AV Ethernet Bridges
- HomePlug AV compliant
- Can co-exist with HomePlug 1.0
- QoS to prioritize your important traffic
- Plug and Play (no drivers required)
- Secure data through 128-bit encryption
- Includes Windows configuration utility

503273

The Homeplug AV Ethernet Bridge is not compatible with the HomePlug Turbo Ethernet Bridge, but the two products can co-exist on the same powerline network without interfering with one another.

HomePlug Turbo Ethernet Bridge

- Network computers through existing AC power lines
- Transparently connects Ethernet devices through the electrical system in your home or office
- Expand your network by adding HomePlug Turbo Ethernet Bridges
- HomePlug 1.0 Turbo compliant
- QoS to prioritize your important traffic
- Plug and Play (no drivers required)
- Secure data through 56-bit encryption
- Includes Windows configuration utility

502641

HomePlug Turbo Wireless G Access Point

- Wireless G Access Point using the AC power line as the network backbone
- HomePlug 1.0 Turbo compliant, 85 Mbps link speed
- Integrated 10/100 Mbps LAN switch with Auto MID/MDI-X support
- Range up to 200 m over the power line
- Compatible with all 802.11b & g wireless products
- Robust wireless LAN security
- Easy installation through web-based user interface
- Firmware updates via Web-based user interface

550215

Ideal for using the AC powerline to get around wireless deadspots. Simply install it in a "deadspot" area, and use the AC powerline to connect to the network backbone without having to run network cable. Now what was once a wireless deadspot becomes a "hotspot".

HomePlug Turbo Broadband Router

- Broadband router using the AC power line as the network backbone
- HomePlug 1.0 Turbo compliant, 85 Mbps link speed
- Integrated 10/100 Mbps LAN switch with Auto MDI/MDI-X support
- Range up to 200 m (600 ft.) over the power line
- DHCP server assigns IP addresses for all LAN users
- Supports Virtual Server and DMZ (demilitarized zone)
- Supports VPN connections (PPTP, L2TP)
- Easy installation through Web-based user interface
- Firmware updates via Web-based user interface

550192

Ideal for Internet access using the AC powerline as the network backbone. The HomePlug Turbo Broadband Router is the perfect complement to our existing HomePlug Turbo Ethernet Bridge, and the two products are ideal for networking computers through the existing AC powerlines.

LIFETIME WARRANTY

ADSL ROUTERS

ADSL2+ Broadband Modem Router

- Includes integrated ADSL2+ modem
- Supports 24 Mbps ADSL2+ downstream data rate
- Supports all common ADSL standards, including ADSL2/ADSL2+ for Annex A
- Integrated 10/100 Mbps LAN switch with Auto MDI/MDI-X support
- DHCP server assigns IP addresses for all LAN users
- Supports virtual server, port forwarding and DMZ (demilitarized zone)
- Supports VPN pass-through (IPSec, PPTP, L2TP)
- Integrated anti-DOS firewall
- Content control through URL and domain filter
- Supports SNMP management
- Easy installation through Web-based user interface

523462

Wireless ADSL 2+ Broadband Modem Router

- 802.11g router with integrated ADSL2+ modem
- Supports 24 Mbps ADSL2+ downstream data rate
- Supports all common ADSL standards, including ADSL2/ADSL2+ for Annex A
- Up to 54 Mbps wireless network data transfer rate
- Compatible with all 802.11b & g wireless products
- Supports WEP and WPA/WPA2 (TKIP and AES) data encryption
- Integrated 10/100 Mbps LAN switch with Auto MDI/MDI-X support
- DHCP server assigns IP addresses for all LAN users
- Supports virtual server, port forwarding and DMZ (demilitarized zone)
- Supports VPN pass-through (IPSec, PPTP, L2TP)
- Integrated anti-DOS firewall
- Content control through URL and domain filter
- Supports SNMP management
- Easy installation through Web-based user interface

523455

ADSL Modem Splitter/Filter

- Separates data from voice signals on telephone line
- Filter to eliminate interference on voice line caused by ADSL signal
- Easy to install

517317

WIRED ROUTERS

High Speed Broadband Router

523615

- Easy Internet setup through WAN connection wizard
- Integrated anti-DOS firewall
- VPN server (PPTP) supports five connections simultaneously
- QoS (Quality of Service) bandwidth management
- Content control through URL and domain filter

523608 4-Port

523615 8-Port

Dual WAN VPN Router NEW

- Easy Internet setup through WAN connection wizard
- Integrated anti-DOS firewall
- VPN server (PPTP) supports five connections simultaneously
- QoS (Quality of Service) bandwidth management
- Content control through URL and domain filter

524049 Load Balancing and Failover, VPN, QoS, Firewall, 5-Port Smart Switch

LIFETIME WARRANTY

Product Summary

Print Server	Model	USB Printer Ports	Parallel Printer Ports	Wireless	MFP Support
1-Port USB Multifunction Print	509039	1	–	–	✓
	509015	1	–	✓	✓
1-Port USB	521550	1	–	–	–
	521567	1	–	✓	–
1-Port Parallel	521475	–	1	–	–
	521482	–	1	✓	–
3-Port Parallel	520577	–	3	–	–
3-Port Combination (2 x USB, 1 x Parallel)	521574	2	1	–	–
	501507	2	1	✓	–

1-Port USB Multifunction Print Server

- Connects USB Multifunction Printers to the network
- Supports scan, print, card reader, and fax functions over the network
- Includes 1 Hi-Speed USB 2.0 Port
- Includes 1 10/100 Fast Ethernet LAN port
- Supports bi-directional communication with MFPs and printers
- Monitors important information such as ink levels and paper levels
- Supports TCP/IP, IPX/SPX, NetBEUI and AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, Raw Printing, and Unix Logical printing protocols.
- Supports Peer-to-Peer Printing (TCP/IP/IPX/NetBEUI/AppleTalk)
- Supports Server-based printing (Novell NetWare and Windows 98SE/Me/NT/2000/XP, NetWare (3.x above), MAC OS (9.x above) and Unix/Linux.

509039 Wired **509015** Wireless

1-Port USB Print Server

- Connects any USB printer to the network
- 10/100 Mbps Ethernet network port connection
- USB printer port connection
- Driver/software support for Windows 95/98/2000/Me/XP and NT, Novell and Linux
- Reset Button, LAN LED, Status LED, Ready LED
- Pocket size fits into portable tool kits

521550 Wired **521567** Wireless

1-Port Parallel Print Server

- Connects any parallel printer to the network
- 10/100 Mbps Ethernet network port connection
- Parallel Printer (Centronics 36) port connection
- Supports multiple networking protocols and operating systems
- LAN LED, Status LED, Ready LED
- Pocket size fits into portable tool kits
- Operating systems supported: Windows 95/98/Me Peer-to-Peer Printing, Windows NT/2000/XP, Netware, Unix/Linux, and MAC OS

521475 Wired **521482** Wireless

3-Port Parallel Print Server

- Connects any parallel printer to the network
- 10/100 Mbps auto-sensing Ethernet network port connection
- 3 multi-protocol DB-25 printer port connections
- Compatible with all major operating systems
- DHCP server/client, auto-detection
- Fault-tolerant upgrade
- Operating systems supported: Windows 95/98/Me peer-to-peer printing, Windows NT/2000/XP, Novell NetWare, MAC OS and Unix/Linux

520577

3-Port Print Server (2 x USB, 1 x Parallel)

- Share up to 3 printers (2 USB and 1 Parallel) with all network users
- 10/100 Mbps Ethernet network port connection
- 2 USB printer port connections
- 1 Multi-protocol DB-25 printer port connection
- Supports multiple networking protocols and operating systems
- Link Status LED
- Parallel Printer Status LED
- USB Status LED
- Operating systems supported: Windows 95/98/Me Peer-to-Peer Printing, Windows NT/2000/XP, Netware, Unix/Linux, and MAC OS

521574 Wired

501507 Wireless

LIFETIME WARRANTY

Fast Ethernet PCI Network Cards

Fast Ethernet PCI Network Card

- Supports 10/100 speeds over Cat5e network cable
- Supports 32-bit PCI 2.1
- Full duplex speeds (20 Mbps, 200 Mbps)
- Auto-negotiation with next page capability
- Compatible to Windows 98/Me/2000/XP/XP64/Mac OS/Linux and NOVELL

509510 Realtek 8139 Chipset

Gigabit PCI Cards

Gigabit PCI Express Network Card

- Supports Gigabit speeds over existing network cable
- Does not require fiber optic cabling to run Gigabit speeds
- Supports both standard & Low Profile PCI card slots
- 1 Lane 2.5 Gbps PCI Express host interface
- Full duplex speeds (20 Mbps, 200 Mbps, 2000 Mbps)
- Auto-negotiation with next page capability
- Full duplex flow control (IEEE 802.3x)
- VLAN Tagging (IEEE 802.1Q)
- 8 kBytes transmit buffer and 64 kBytes receive buffer
- Marvell chipset
- Compatible to Windows 2000/XP/Vista and 2003 Server

522533

Gigabit PCI Network Card

- Supports Gigabit speeds over existing network cable
- Does not require fiber optic cabling to run Gigabit speeds
- Supports 32-bit PCI V2.2, 2.1, and 2.0, 33/66 MHz
- Full duplex speeds (20 Mbps, 200 Mbps, 2000 Mbps)
- Auto-negotiation with next page capability
- Full duplex flow control (IEEE 802.3x)
- VLAN Tagging (IEEE 802.1Q)
- 8 kBytes transmit buffer and 64 kBytes receive buffer
- Realtek chipset
- Compatible to Windows 2000/XP/MacOS and Linux

522328

Network PC Cards

Gigabit Ethernet ExpressCard

- Supports Gigabit speeds over existing network cable
- Does not require fiber optic cabling to run Gigabit speeds
- ExpressCard/34 device fits in ExpressCard/54 and ExpressCard/34 slots
- Single PCI Express lane (x1) 2.5 Gbps interface
- Full duplex speeds (20 Mbps, 200 Mbps, 2000 Mbps)
- Compatible with Windows 2000, XP, 2003 Server and Vista

524056

Gigabit PC Card

- Built-in Gigabit RJ-45 port (no dongle required)
- Low power consumption for maximum battery life
- Fits any Type II or Type III PCMCIA slot
- Hot Swappable
- Full duplex speeds (20 Mbps, 200 Mbps, 2000 Mbps)
- Compatible to Windows 2000/XP/Vista and 2003 Server

150057

Fast Ethernet PC Card

- Built-in RJ-45 Port (no dongle required)
- Low power consumption for maximum battery life
- Fits any Type II or Type III PCMCIA slot
- Hot Swappable
- Full duplex speeds (20 Mbps, 200 Mbps)
- Compatible to Windows 9x/2000/XP/2003 Server/MacOS and Linux

520522

USB Ethernet Adapters

- Add a network connection without opening up your PC
- Perfect for both desktop and notebook computers
- Built-in USB cable
- Windows 98/Me/2000/XP

501262 USB1.1

500913 High-Speed USB 2.0

502245 Hi-Speed USB 2.0 Gigabit Ethernet Adapter, Black

501262

500913

502245

LIFETIME WARRANTY

INTELLINET NETWORK SOLUTIONS

BRINGING NETWORKS TO LIFE

INTELLINET NETWORK SOLUTIONS Has What You Want At the Prices You Need

From Fast to Industrial Ethernet

Range of Solutions

Regardless of your specific need or the workplace environment, the Intellinet switches provide you with a wide range of solutions.

Fast Ethernet

With our time-proven Fast Ethernet products, you can expect an easy and dependable solution at prices that win you business.

Gigabit Ethernet

You should expect the latest of Ethernet technology from Intellinet, and that's what you receive. And backed by our Lifetime Warranty, you can feel confident that the product quality is there for you and your customers.

Industrial Ethernet

Our rugged Industrial-Grade products have been created for the harshest of environments.

Confidence in Our Products

All items carry a Limited Lifetime Warranty – a strong commitment to our products.

LIFETIME WARRANTY

DESKTOP SWITCHES

Fast Ethernet Web-Smart Switch

- 10/100 Mbps auto-sensing Auto-MDIX RJ-45 ports automatically detecting optimal network speeds
- Configuration via Web browser
- Supports port-based VLAN and QoS
- Bandwidth control for all ports with 8 levels
- Broadcast storm control
- Supports MAC address port security

523783 8 Port

523790 16 Port

523783

523790

Fast Ethernet Office Switch

- 10/100 auto-sensing ports - automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- All RJ-45 ports with Auto-MDIX and NWAY auto-negotiation support
- Store and forward switching architecture
- Full/half duplex operation
- Supports 2048 MAC address entries
- 96 kBytes buffer memory
- Compact metal case
- LEDs for power, link/activity, full/half duplex
- 10/100 Mbps and full/half duplex

523301 5 port

523318 8 port

522595 16 port, fits in 10" rack

522595

Fast Ethernet Office Switch

- 10/100 auto-sensing ports - automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- All RJ-45 ports with Auto-MDIX and NWAY auto-negotiation support
- Store and forward switching architecture
- Full/half duplex operation
- LEDs for power, link/activity
- Compact plastic case

523646 5 Port

523653 8 Port

523653

523646

LIFETIME WARRANTY

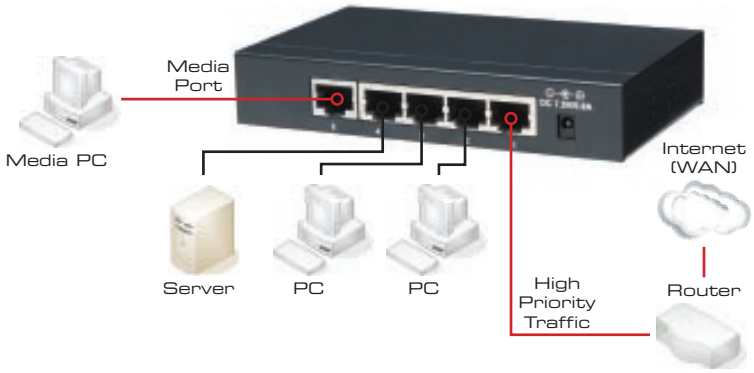
DESKTOP SWITCHES

Fast Ethernet Media Stream Switch

Avoid Playback Interruptions of Your Online Video

- Features one media port for high priority distribution of audio/video network traffic
- 10/100 auto-sensing ports - automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- All RJ-45 ports with Auto-MDIX and NWAY auto-negotiation support
- Store and forward switching architecture
- Supports IGMP snooping, Broadcast Storm control and Multicast packet control
- Full/half duplex operation
- LEDs for power, link/activity
- Compact metal case

523493



The INTELLINET NETWORK SOLUTIONS Fast Ethernet Media Stream Switch Model 523493 is a 5-Port switch that includes one port specially designed to support audio and video over the network. Using IGMP (Internet Group Management Protocol) the communications protocol used for online video and gaming, the Media Stream Switch is able to prioritize the multimedia traffic on the network, helping to ensure the best possible performance for your online video applications.

Gigabit Ethernet Desktop Switch

- 10/100/1000 auto-sensing Auto MDI-X ports — automatically detect optimal network speeds
- Full flow control support provides optimum performance
- Auto-learning of network configuration
- High performance, half and full duplex, with zero packet loss
- Rugged metal housing for maximum durability
- Supports jumbo frames up to 9.6 kBytes
- Supports up to 8,192 MAC address entries
- 112 kBytes buffer memory

524117 5 Port, Plastic Chassis

524124 8 Port, Plastic Chassis

530378 5 Port, Metal Chassis

530347 8 Port, Metal Chassis

523530 16-Port, Metal Chassis

523523 24-Port, Metal Chassis

Coming Soon!

530378

523523

Gigabit Ethernet Managed Switch

- Eight 10/100/1000 Mbps auto-sensing Auto-MDIX RJ-45 ports automatically detecting optimal network speeds
- One SFP (mini-GBIC) slot for optional fiber connection
- Configuration via Web browser
- Supports NWAY Auto-Negotiation
- Store and forward switching architecture
- Full/half duplex operation
- IEEE 802.3x flow control for full duplex
- Zero packet loss back-pressure flow control for half duplex
- Packet filtering/forwarding rates: 1,488,000 pps (1000 Mbps), 148,800 pps (100 Mbps), 14,880 pps (10 Mbps)
- Supports tag-based VLAN, 8 groups
- Supports Port Mirroring
- Supports Port Aggregation with 4 trunking groups
- Supports 3 types of QoS: port-based, 802.1p and DSCP
- Broadcast storm control
- Supports Jumbo frames 9 kBytes
- Supports up to 8192 MAC address entries
- 180 kBytes buffer memory

523776

RACKMOUNT SWITCHES

Managed Layer 3 Access Switch

- 24 10/100 Mbps auto-sensing Auto-MDIX RJ-45 ports
- 4 Gigabit (RJ-45 + SFP) combo ports
- RS-232 console port for Telnet access
- Configuration via Web browser or Telnet
- SNMP Management and Remote Monitoring (RMON)
- SNMP V1, V2C, V3 with RMON groups 1, 2, 3 & 9
- Routing functions include Static route, RIPv1/v2, OSPF, DVMRP, PIM-DM and VRRP
- Supports 4k host entries for Layer 3 IP switching
- Support 16k LPM (Longest Prefix Match) table entries
- Packet filtering/forwarding rates: 1,488,000 pps (1,000 Mbps), 148,800 pps (100 Mbps), 14,880 pps (10 Mbps)
- Loss-of-link management on fiber ports
- Supports port-based and tag-based VLAN
- Provides 32 trunk groups of up to 8 member ports per trunk
- Supports Port Mirroring
- Broadcast storm control
- Supports per-port Egress/Ingress rate control
- Supports Spanning Tree, Rapid Spanning and Multiple Spanning Tree Protocol
- GVRP VLAN Registration Protocol
- DHCP Relay
- LACP Link Aggregation
- IGMP Snooping for multicast filtering
- Supports multicast routing DVMRP, PIM-DM
- Supports Virtual Router Redundancy Protocol (VRRP)
- Supports QoS with 8 priority queues
- QoS Supports 802.1p, WRR, Strict Scheduling Priority Queue, Bandwidth Management
- Supports 802.1X EAP and RADIUS Authentication
- Access Control List (Layer 2, 3, 4 and 7)
- Supports jumbo frames up to 9 kBytes
- Supports NWay Auto-Negotiation
- Store and forward switching architecture
- Full/half duplex operation
- Supports 802.3x flow control for full duplex mode and collision-based back pressure for half duplex mode
- Supports up to 16384 MAC address entries
- 32 MBytes buffer memory
- Redundant integrated power supply
- Includes 19" rackmount brackets

523868

Go to page 39 for a list of available SFP Modules

Fast Ethernet Rackmount Web-Smart Switch with 2 Gigabit Ports

- 24 10/100 auto-sensing Auto MDI-X ports automatically detect optimal network speeds, full and half duplex mode
- Two RJ-45 Gigabit Auto MDI-X ports (10/100/1000 auto sensing, full duplex)
- Port settings include auto-negotiation, speed, half and full duplex mode
- Supports bandwidth control per port
- Supports VLAN (26 groups) and trunking (7 groups)
- Supports Quality of Service (QoS) with 2 priority levels
- Supports up to 8,000 MAC address entries
- 320 kBytes buffer memory
- Configuration via Web browser or RS232 console port

500456

Fast Ethernet Rackmount Smart Switch with Optional Fiber Ports

- 10/100 Auto Sensing Full/Half Duplex ports
- Supports up to 8000 MAC Address entries
- 512 kBytes buffer memory
- Standard 19" rackmountable
- Supports Trunking/VLAN
- Console port for configuring
- Regulate auto-negotiating on individual ports, each port can be set to 10,100, Half Duplex, Full Duplex, or Full Auto
- Optional modules for fiber optic connections

520317 16 Port

520331 24 Port

520317

520331

ST Module for 520317/520331

- Fiber optic module
- Supports ST connectors

500487

SC Module for 520317/520331

- Fiber optic module
- Supports SC connectors

500470

LIFETIME WARRANTY

RACKMOUNT SWITCHES

Fast Ethernet Office Switch NEW

- 24 10/100 Mbps auto-sensing Auto-MDIX RJ-45 ports
- 2 Gigabit (RJ-45 + SFP) combo ports
- Supports NWay auto-negotiation
- Store and forward switching architecture
- Wire-speed packet filtering and forwarding rate
- Full/half duplex operation
- Supports 802.3x flow control for full duplex mode and collision-based backpressure for half duplex mode
- Supports up to 8192 MAC address entries
- 320 kBytes buffer memory
- Includes 19" rackmount brackets

523929

Fast Ethernet Rackmount Switch

- 10/100 auto sensing Auto MDIX RJ45 ports
- Supports any combination of 10 Mbps or 100 Mbps network devices
- Rack-mountable metal chassis
- LEDs for Link Activity
- 10/100 Mbps for Half/Full Duplex
- Nway Auto-Negotiation
- Non-blocking design
- Store and forward switching architecture

520409 16 port, 2000 MAC Address entries, 512 kBytes buffer memory

520416 24 port, 8000 MAC Address entries, 320 kBytes buffer memory

520423 32 port, 4000 MAC Address entries, 1 MBytes buffer memory

522618 48 port, 8000 MAC Address entries, 512 kBytes buffer memory

LIFETIME WARRANTY

RACKMOUNT SWITCHES

Go to page 39
for a list of available
SFP Modules

Gigabit Ethernet Rack Mount Web-Managed Switch

- 10/100/1000 auto-sensing ports - automatically detect optimal network speeds
- 4 SFP Mini-GBIC transceiver module slots (use of the SFP port disables the connection of its corresponding copper port automatically)
- All RJ-45 ports with Auto-MDIX (auto uplink) support
- Supports NWAY Auto-Negotiation
- Store and forward switching architecture
- Full/half duplex operation
- IEEE 802.3x flow control for full duplex
- Zero packet loss back-pressure flow control for half duplex
- Non-blocking wire-speed forwarding and filtering
- Supports port controls (speed, flow control and maximum frame size)
- Broadcast storm control with multicast packet rate settings
- Supports VLAN (16 groups) and trunking (8 groups)
- Supports Quality of Service (QoS) with 2 priority levels
- Supports port mirroring
- Supports jumbo frames up to 9 kBytes
- Packet filtering/forwarding rates: 1,488,000 pps (1000 Mbps), 148,800 pps (100 Mbps), 14,880 pps (10 Mbps)
- Rugged metal housing for maximum durability
- Supports up to 8192 MAC address entries
- Supports SNMP management
- Configuration via Web browser or RS232 console port
- Includes 19" rackmount brackets

523547 16-Port

523554 24-Port

523547

523554

Gigabit Ethernet Rackmount Web-Smart Switch

- 10/100/1000 auto-sensing ports - automatically detect optimal network speeds
- All RJ-45 ports with Auto-MDIX (auto uplink) support
- Supports NWAY Auto-Negotiation
- Broadcast storm control with multicast packet rate settings
- Store and forward switching architecture
- Full/half duplex operation
- IEEE 802.3x flow control for full duplex
- Zero packet loss back-pressure flow control for half duplex
- Packet filtering/forwarding rates: 1.488.000 pps (1000 Mbps), 148.800 pps (100 Mbps), 14.880 pps (10 Mbps)
- Supports port controls (speed, flow control and maximum frame size)
- Supports VLAN (tag-based and port-based)
- Supports link aggregation (trunking)
- Supports QoS (Quality of Service): custom TOS, shaper, policier and storm
- Supports port mirroring
- Supports jumbo frames up to 9.6 kBytes
- Configuration via Web browser or RS-232 console port
- 19" rackmount
- LEDs for power, link/activity, connection speed

524087 16 port, 4000 MAC Address entries, 256 kBytes buffer memory

524063 24 port, 8000 MAC Address entries, 400 kBytes buffer memory

524087

524063

LIFETIME WARRANTY

GIGABIT ETHERNET SFP TRANCEIVERS

The INTELLINET NETWORK SOLUTIONS new line of Small Form-Factor Pluggables (SFPs) transceivers provides customers with a combination of both performance and affordability. They are available in a metal housing which reduces electromagnetic interference, and increases their durability.

Small Size for High Density Fiber Connections

The transceiver comes in a mini-GBIC form factor, making it ideal for environments that require many fiber connections by taking up less space in your cabinet and/or computer room. Install them in LAN switches and media converters.

Multi-vendor Compatible

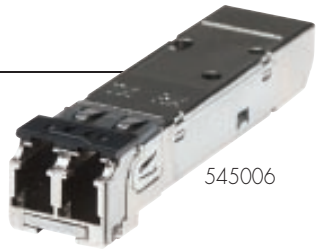
Meets SFP GBIC standard for use with any SFP GBIC compliant slot. Use the transceiver with any LAN switch or media converter in your network, as long as it supports the SFP GBIC standard.

Hot Pluggable

No need to power down your LAN switch in order to install or remove the transceiver. This makes it very convenient and easy for you to make adjustments to your network that allow your business to keep pace with the changing demands of the market.

Gigabit Ethernet SFP Mini-GBIC Transceiver

- Data transfer rate: 1000 Mbps
- One 1000Base-SX multi-mode Fiber LC duplex port
- Distance support: up to 550 m (50/125 µm cable) or 220 m (62.5/125 µm cable)
- Compliant with SFP Transceiver MSA specification
- Wavelength: 850 nm
- SFP standard form factor
- Supports hot-plugging



545006

545006 1000Base-SX (LC) Multi-Mode Port, 550 m

545013 1000Base-LX (LC) Single-Mode Port, 10 km

545075 1000Base-LX (LC) Single-Mode Port, 20 km, WDM (RX1310/TX1550)

545068 1000Base-LX (LC) Single-Mode Port, 20 km, WDM (RX1550/TX1310)

545020 1000Base-LX (LC) Single-Mode Port, 40 km

545037 1000Base-LX (LC) Single-Mode Port, 40 km, 1550 nm

545044 1000Base-ZX (LC) Single-Mode Port, 80 km, 1550 nm

LAN Switches that support SFP modules:

500456
Fast Ethernet Rackmount Web-Smart Switch with 2 Gigabit Ports
24 RJ-45 10/100 Ports, 2 RJ-45 10/100/1000 Ports (page 36)

523547
Gigabit Ethernet Rackmount Managed Switch
16-Port + 4 SFP Module Slots, Metal Chassis (page 38)

523554
Gigabit Ethernet Rackmount Managed Switch
24-Port + 4 SFP Module Slots, Metal Chassis (page 38)

523868
Managed Layer 3 Access Switch
24 RJ-45 10/100 + 4 Gigabit Combo Ports, SFP and RJ-45 (page 36)

523776
Gigabit Ethernet Managed Switch
8 RJ-45 10/100/1000 Ports + SFP Slot, Desktop (page 35)

523929
Fast Ethernet Office Switch
24 RJ-45 10/100 + 2 Gigabit Combo Ports (SFP and RJ-45) (page 37)

Media converters that support SFP modules:

510493
Gigabit Ethernet Media Converter
10/100Base-TX/1000Base-T to 1000Base-SX Multi-Mode/ 1000Base-LX Single-Mode, SFP (page 45)

510486
Gigabit Ethernet Redundant Link Media Converter
10/100Base-TX / 1000Base-T to 2 x 1000Base-SX Multi-Mode / 1000Base-LX Single-Mode, SFP (page 45)

REMOTE POWER MANAGER

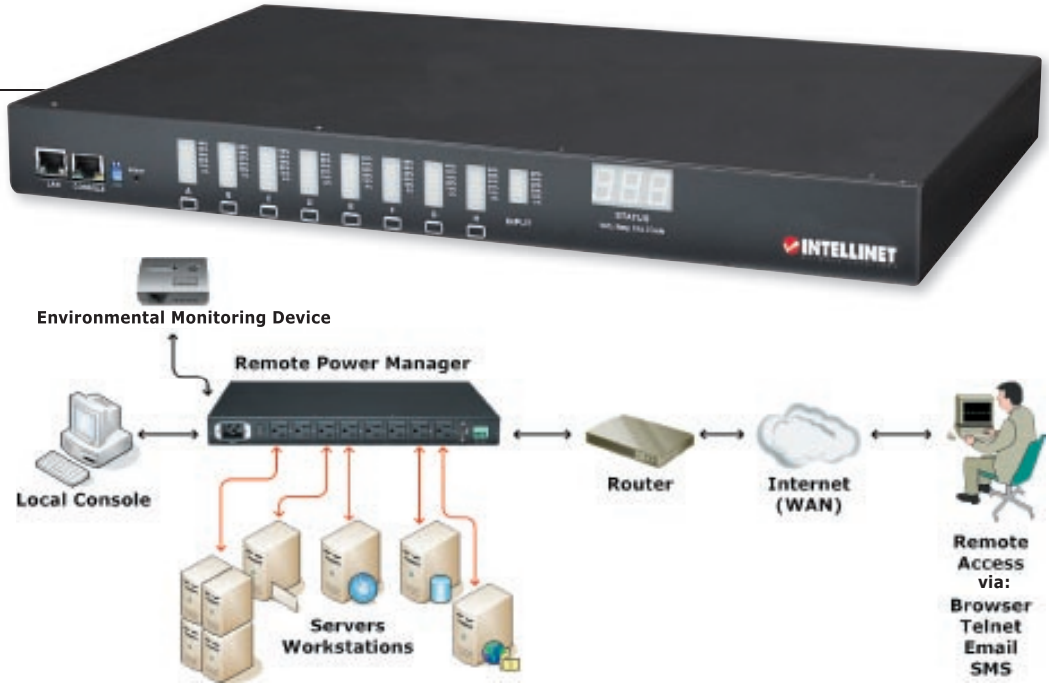
Monitor, Control and Reboot Power... Anywhere!

The INTELLINET NETWORK SOLUTIONS Remote Power Manager is an Internet-ready device designed to allow network administrators remote and individual control of AC power for up to eight devices. Intelligent remote power management of rack-level hardware (servers, routers, modems and telephone networks) allows you to control critical power with the security of knowing your investment is protected. With the Remote Power Manager, you can be alerted via email messages, SMS pager messages and SNMP traps to respond to problems immediately to minimize or eliminate downtime.

Remote Power Manager

- Turns any AC-powered device on or off remotely via a Web browser, NMS, Telnet, SNMP or HyperTerminal (console)
- Controls the power of up to 8 connected devices
- Safeguards equipment from power surges, lightning strikes and other power anomalies
- Intelligently turns devices on/off based on event occurrence or planned schedule
- Administrator and multiple users with password protection for double-layer security
- Address-specific IP security masks prevent unauthorized sources from accessing the RPM menu through the network
- Supports SSL V3 and SSH V1 protocols
- Detailed data-logging for statistical analysis and diagnostics
- Event notification through SNMP traps or email alerts
- Daily history report via email
- Downloads data and events log list to servers
- Can be attached to an optional Environmental Monitoring Device (EMD), Model 502948

156127



Remote Power Recycling - Reboot from Anywhere!

Monitor, control and reboot servers and other connected devices remotely using standard protocols such as single dial-up, SNMP, Telnet and the Web. So even if the network locks up, there is always a backup control option for administrators.

Power Monitoring

The Remote Power Manager keeps you aware of any AC power disruption to the devices that are attached by automatically notifying you through SNMP alerts or email. Detailed data-logging is captured for statistical analysis and diagnostics, and is available in a daily history report through email.

Remote Temperature and Humidity Sensing

The intelligent Remote Power Manager includes optional ambient temperature-sensing capability. When equipped with the optional Environmental Monitoring Device (EMD), it can monitor and report an over-temperature condition, reducing the risk of equipment damage.

Environmental Monitoring Device (EMD)

- Provides monitoring of your computer-room environment
- Configurable through Remote Power Manager Web interface
- Integrated temperature and humidity sensor
- 2 additional connectors (open/close) for motion detectors, smoke detectors and other sensors and alarms
- Programmable alert state ("normal open" or "normal close")

502948

LIFETIME WARRANTY

INDUSTRIAL ETHERNET SWITCHES

INTELLINET NETWORK SOLUTIONS industrial grade network LAN switches and media converters have been designed to focus on Ethernet deployment in automation applications (such as factories). The new products listed below have been specially developed for industrial Ethernet applications with all concerns for industrial environments taken into consideration, including network redundancy features and robust mechanical form factors.

These products are manufactured using a one-piece formed aluminum case to provide a rugged, acid corrosion-proof and heat resistant solution. The terminal block and ventilation holes are placed on the bottom side of each unit to reduce the chance of damage due to dust and moisture entry. They come with special brackets that allow them to be installed on a DIN rail just as circuit breakers and other industrial control equipment are installed inside equipment racks.

"I am currently using the 5 and 8 port Industrial Fast Ethernet Rail Switches in areas with heat and coal dust issues with excellent results. I have replaced NetGear and other brands of switches in this application that could not withstand the environment. The efficiency of the network has also increased as confirmed by monitoring completion times of read/write commands to ethernet I/O modules in a PLC application. I have used Hirschmann industrial switches but was not impressed with their all plastic cases as opposed to the Intellinet all metal cases. Intellinet Industrial Switches offer equal and usually more features than other brands at up to one half the cost. For example I use the Industrial Managed Fast Ethernet Rail Switch that has two fiber ports, six copper ports, redundant ethernet Super Ring, and many other features. A Hirschmann basic, plastic case, un-managed switch with two fiber ports and only three copper ports is nearly the same price while a Hirschmann managed switch similar to the Intellinet switch is double the cost."

Jack Eirwin
Senior Controls Engineer
Industrial Controls Division
William E. Groves Construction, Inc.

Industrial Managed Fast Ethernet Rail Switch

- Rigid aluminum case design with IP30 protection
- Alarm relay output for port break and power failure
- Features Super Ring — a redundant Ethernet network technology
- 10/100 auto-sensing ports — automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- All RJ-45 ports with Auto MDI-X and NWay auto-negotiation support
- Two 100Base-FX multi-mode Fiber SC duplex ports
- Fiber distance support: up to 2 km or 1.24 miles (62.5/125 or 50/125 µm cable)
- Store-and-forward switching architecture
- Supports IEEE802.3q VLAN
- Supports port mirroring
- IGMP snooping reduces multicasting traffic on the network
- Web-based configuration
- Full/half duplex operation
- Provides true non-blocking switching performance
- Supports IEEE 802.3x flow control on full duplex and back pressure on half duplex
- Supports 2048 MAC address entries
- 128 kBytes buffer memory
- LEDs for power, link/activity, full/half duplex
- DIN rail kit, or wall-mounting ears for 3-way installation
- Terminal block to provide dual power inputs with reverse polarity protection

503129

503136

503112

503129 6-port RJ-45, 2-port 100Base-FX (SC) multi-mode, 2km, IP30 industrial standard

503136 6-port, RJ-45, 2-port 100Base-FX (SC) single-mode, 30 km, IP30 industrial standard

503112 8-port RJ-45, IP30 industrial standard

LIFETIME WARRANTY

INDUSTRIAL ETHERNET SWITCHES

Industrial Fast Ethernet Rail Switch

- Rigid aluminum case design with IP30 protection
- 10/100 auto-sensing ports — automatically detect optimal network speeds
- Supports any combination of 10 Mbps or 100 Mbps network devices
- All RJ-45 ports with Auto MDI-X and NWay auto-negotiation support
- Store-and-forward switching architecture
- Full/half duplex operation
- Provides true non-blocking switching performance
- Supports IEEE 802.3x flow control on full duplex and back pressure on half duplex
- Supports 1024 MAC address entries
- 64 kBytes buffer memory
- LEDs for power, link/activity, full/half duplex
- DIN rail kit, or wall-mounting ears for 3-way installation
- Terminal block to provide dual power inputs with reverse polarity protection

500920 5-port, IP30 industrial standard

503099 8-port, IP30 industrial standard

500920 503099

Industrial Fast Ethernet Rail Converter

- Rigid aluminum case design with IP30 protection
- Integrated link loss forwarding (LLF) technology
- Data transfer rate: 100 Mbps
- One 10/100Base-TX RJ-45 port, maximum distance 100 m
- RJ-45 port with Auto MDI/MDI-X support and auto-negotiation
- One 100Base-FX multi-mode Fiber SC duplex port
- Fiber distance support: up to 2 km or 1.24 miles (62.5/125 or 50/125 µm cable)
- Full/half duplex operation
- Supports IEEE 802.3x flow control on full duplex and back pressure on half duplex
- LEDs for power, link/activity, full/half duplex
- DIN rail kit, or wall-mounting ears for 3-way installation
- Terminal block to provide dual power inputs with reverse polarity protection

503143 10/100Base-TX to 100Base-FX (SC) multi-mode, 2 km

503150 10/100Base-TX to 100Base-FX (SC) single-mode, 30 km

503143 503150

Industrial Gigabit Ethernet Switch NEW

- Rigid aluminum case design with IP30 protection
- Auto-sensing RJ-45 ports — automatically detect optimal network speeds
- All RJ-45 ports with Auto MDI-X and NWay auto-negotiation support
- Alarm relay output to alert of power failure
- Store and forward switching architecture
- Full/half duplex operation
- Provides true non-blocking switching performance
- Supports IEEE 802.3x flow control on full duplex and back pressure on half duplex
- Supports 2048 MAC address entries
- 128 kBytes buffer memory
- LEDs for power, link/activity, full/half duplex
- DIN rail kit, or wall-mounting ears for 3-way installation
- Terminal block to provide dual power inputs with reverse polarity protection

503495 6-port 10/100 RJ-45 + 2-port 1000Base-SX (SC) Multi-Mode

503532 6-port 10/100 RJ-45 + 2-port 1000Base-LX (SC) Single-Mode

503570 6-port 10/100 RJ-45 + 2-port 10/100/1000 RJ-45

503495 503532 503570

LIFETIME WARRANTY

INDUSTRIAL ETHERNET SWITCHES

Industrial Gigabit Managed Ethernet Switch NEW

503501 503518 503525

- Rigid aluminum case design with IP30 protection
- Auto-sensing RJ-45 ports – automatically detect optimal network speeds
- All RJ-45 ports with Auto MDI-X and NWay auto-negotiation support
- Wavelength: 1310 nm
- Alarm relay output to alert of power failure
- SNMP Management and Remote Monitoring (RMON)
- Supports SNMP V1, V2C, V3
- Supports Port Mirroring
- LACP Link Aggregation
- IGMP Snooping for multicast filtering
- Supports port-based and tag-based VLAN
- GVRP VLAN Registration Protocol
- Supports per-port egress/ingress rate control
- Supports 802.1X EAP and RADIUS authentication
- Port security via MAC addresses
- DHCP Server, DHCP Client
- Supports 2,048 MAC address entries
- 128 kBytes buffer memory
- LEDs for power, link/activity, full/half duplex
- Provides true non-blocking switching performance
- Supports IEEE 802.3x flow control on full duplex and back pressure on half duplex
- Store and forward switching architecture
- Full/half duplex operation
- DIN rail kit, or wall-mounting ears for 3-way installation
- Terminal block to provide dual power inputs with reverse polarity protection

503501 6-port 10/100Base-TX + 2-port 10/100/1000BaseTX , IP30 industrial standard

503518 6-port 10/100Base-TX + 2-port 1000Base-LX (SC) Single-Mode , IP30 industrial standard

503525 6-port 10/100Base-TX + 2-port 1000Base-SX (SC) Multi-Mode , IP30 industrial standard

INDUSTRIAL POWER SUPPLIES

DIN Rail Power Supply NEW

503549 503563

- Economical and reliable DC power source for industrial devices
- Designed for use in harsh industrial environments
- Universal AC input (85 – 264 V AC)
- DC-compatible input (120 – 370 V DC)
- Short circuit, overload, over-voltage protection
- Simple snap-on installation for TS35/7.5 or TS35/15 DIN-Rails
- Free-air cooling convection
- Built-in EMI filter and low ripple noise
- CE marked and UL508 listed

503549 45 W, 24 V DC, 2 A

503563 75 W, 24 V DC, 3.2 A

503556 120 W, 24 V DC, 5 A

Media Converter Chassis 12 Port

- High-quality 19" rackmount steel chassis
- Supports up to 12 stand-alone media converters
- Internal 100 – 240 V universal switching power supply
- Slot for redundant power supply, model 510554
- Power supplies are hot-swappable and support load sharing
- ON/OFF trigger guard protection on power switch
- Three high-volume cooling fans ensure perfect ventilation
- LED status panel with fan and slot and power LEDs
- LED Status indicator for each slot
- Slot power isolation — ensures each slot is electrically isolated from the next
- Supports INTELLINET NETWORK SOLUTIONS media converters (please refer to compatibility statement of the individual media converters)
- Avoids network downtime and protects your converter investments

519151

Redundant Power Supply for 519151

- Additional power supply for the 12-port media converter chassis
- Power supplies are hot-swappable and support load sharing

510554 75 W

Product Summary

	Media Converter Model #	Rate (Mbps)	Fiber Port	Wave-length	Mode	Fiber Length				
						550 m 1,804 ft.	2 km 1.24 mi.	10 km 6.2 mi.	20 km 12.4 mi.	30 km 18.6 mi.
	519069	100	SC	1310 nm	Single	→	→	→	→	→
	515320	10/100	ST	1310 nm	Multi	→	→			
	515337	10/100	SC	1310 nm	Multi	→	→			
	515344	10/100	SC	1310 nm	Single	→	→	→	→	→
Use In Pairs	510547	10/100	SC	1550 RX 1310 TX	Single	→	→	→	→	
Use In Pairs	510530	10/100	SC	1310 RX 1550 TX	Single	→	→	→	→	
	515351	1000	SC	850 nm	Multi	→				
Use In Pairs	510509	1000	SC	1550 RX 1310 TX	Single	→	→	→		
Use In Pairs	510523	1000	SC	1310 RX 1550 TX	Single	→	→	→		
	515368	1000	SC	1310 nm	Single	→	→	→		
	510493	10/100/1000	SFP	Determined by type of SFP Used See "Switches" section for ordering information.						
	510486	10/100/1000	2xSFP							

All of the media converter products listed above can be installed standalone or into the following chassis: Model 519151 12 Port (with optional backup power supply Model 510554).

LIFETIME WARRANTY

Media converters listed below are only compatible with 12 port chassis (model 519151).

Ethernet Media Converter

- Converts Ethernet media
- 100Base-TX to 100Base-FX (SC) Single-Mode
- Status LEDs
- External power adapter
- Converters can be used stand-alone or installed in the INTELLINET NETWORK SOLUTIONS 12 Port Chassis Model 519151

519069

10/100 Mbps Media Converters

515320

515337

- Data transfer rate: 100 Mbps
- One 10/100Base-TX RJ-45 Port, maximum distance 100 m / 300 ft
- RJ-45 port with Auto MDI/MDI-X support and auto-negotiation
- One 100Base-FX Multi-Mode fiber ST duplex port
- Fiber distance support: up to 2 km / 1.24 mi (62.5/125 or 50/125 µm cable)
- Status LEDs for easy monitoring of device status
- Link Fault Signaling (LFS)
- Remote and local loop back test
- DIP switches for multiple configuration options
- External power adapter
- Can be used stand-alone or in INTELLINET NETWORK SOLUTIONS converter chassis model 519151

515320 10/100Base-TX to 100Base-FX (ST) Multi-Mode, 2 km (1.24 mi)

515337 10/100Base-TX to 100Base-FX (SC) Multi-Mode, 2 km (1.24 mi)

515344 10/100Base-TX to 100Base-FX (SC) Single-Mode, 30 km (18.6 mi)

510547 10/100Base-TX to 100Base-FX (SC) Single-Mode, 20 km (12.4 mi.), WDM (RX1550/TX1310)

510530 10/100Base-TX to 100Base-FX (SC) Single-Mode, 20 km (12.4 mi.), WDM (RX1310/TX1550)

} Use In Pairs

Gigabit Ethernet Media Converters

515351

510493

- Data transfer rate: 1000 Mbps
- 10/100/1000Base-T auto-sensing RJ-45 port, maximum distance 100 m / 300 ft. (Cat5e and better)
- RJ-45 port with Auto MDI/MDI-X support
- SFP ("Small Form Factor Pluggable") optical transceiver module port (SFP module not included)
- Module port for Gigabit multi-mode or single-mode Mini GBIC 1.25G SFP-type fiber modules
- Status LEDs for power and Link/TX for both ports
- Link Fault Signaling (LFS)
- External power adapter
- Can be used stand-alone or in INTELLINET NETWORK SOLUTIONS converter chassis model 519151

515351 1000Base-T to 1000Base-SX (SC) Multi-Mode, 220 m (720 ft.)

515368 1000Base-T to 1000Base-LX (SC) Single-Mode, 10 km (6.2 mi)

510509 1000Base-T to 1000Base-LX (SC) Single-Mode, 10 km (6.2 mi.), WDM (RX1550/TX1310)

510523 1000Base-T to 1000Base-LX (SC) Single-Mode, 10 km (6.2 mi.), WDM (RX1310/TX1550)

} Use In Pairs

510493 10/100Base-TX/1000Base-T to 1000Base-SX Multi-Mode/1000Base-LX Single-Mode (SFP)

510486 10/100Base-TX / 1000Base-T to 2 x 1000Base-SX Multi-Mode / 1000Base-LX Single-Mode (SFP)

Go to page 39 for a list of available SFP Modules

7 Port BNC Converter

- Seven 10/100 auto sensing ports - automatically detect optimal network speeds
- One 10 Mbps BNC port
- Supports any combination of 10 Mbps or 100 Mbps network devices
- All RJ-45 ports with Auto-MDIX and NWAY Auto-Negotiation support
- Store and forward switching architecture
- Full/half duplex operation
- Supports 1024 MAC address entries
- 256 kBytes buffer memory
- Compact metal case
- LEDs for power, link/activity

503433

Includes Built-In BNC Converter

LIFETIME WARRANTY

Product Summary

Model Number	Description	Type	# of USB Computers	# of PS/2 Computers	Audio	On-Screen Display	Comments
500753	Mini 2-Port PS/2	Mini		2			No software or power required
500869	Mini 2-Port USB w/Audio	Mini	2		X		No software or power required
500852	Mini 2-Port PS/2 w/Audio	Mini		2	X		No software or power required
500869	Mini 2-Port USB w/Audio + Data Link	Mini	2		X		Plus a data link. No software or power required
502528	Mini 4-Port PS/2	Mini		4			No software or power required
157025	Compact 2-Port USB w/ Audio	Compact	2		X		No power required
150101	Compact 2-Port PS/2 w/ Audio	Compact		2	X		No power required
157032	Compact 4-Port USB w/ Audio	Compact	4		X		No power required
150118	Compact 4-Port PS/2 w/ Audio	Compact		4	X		No power required
156721	4-Port USB w/on-screen display	Desktop	4			X	No software required
156899	8-Port Rackmount PS/2	Rackmount		8			No software required
156738	8 Port Rackmount with OSD PS/2	Rackmount		8		X	No software required
157858	16-Port Rackmount with OSD PS/2	Rackmount		16		X	No software required
503471	8-Port Rackmount PS/2 & USB	Rackmount	8 USB or PS/2			X	No software required
503396	16-Port Rackmount PS/2 & USB	Rackmount	16 USB or PS/2			X	No software required
501620	8-Port, 15" display, rackmount, PS/2 & USB, 1U	Console	8 USB or PS/2			X	Plug and Play System Configuration
523561	8-Port, 17" display, rackmount, PS/2 & USB, 1U	Console	8 USB or PS/2			X	Plug and Play System Configuration
523578	8-Port, 19" display, rackmount, PS/2 & USB, 1U	Console	8 USB or PS/2			X	Plug and Play System Configuration
524100	1-Port IP KVM PS/2 & USB	IP KVM	1 USB or PS/2				SNMP
156059	DVI 2-Port USB w/Audio	DVI	2				Control DVI video monitors
156066	DVI 4-Port USB w/Audio	DVI	2				Control DVI video monitors

KVM Extender

- Extends up to 150 m (450 ft.)
- Uses inexpensive Cat5 RJ-45 cable
- Supports VGA, SVGA and multi-sync monitors
- Supports video resolutions up to 1280 x 1024
- 150 MHz video bandwidth
- Supports horizontal frequencies up to 100 kHz
- Supports vertical frequencies up to 120 Hz
- Supports PS/2 mice and keyboards
- Dual-console operation: Control the computer or KVM switch locally or remotely
- Computer connection to transmitter unit via 3-in-1 connection cable (included)
- Compatible with all PS/2-equipped computer systems

207003 Extend your KVM or Console up to 150 m (450 feet)

Mini KVM Switches with Cables

- Operate two PS/2 computers with one keyboard, mouse and monitor
- Simply plug in the attached cables - nothing else required!
- Full keyboard and mouse emulation for error-free booting
- Hot key commands and LED indicators for computer selection
- No software or power required
- Supports video resolution up to 2048 x 1536
- Compatible with all operating systems

500753 2 Port PS/2

502528 4-Port, PS/2

500852 2 Port PS/2 With Audio

500869 2 Port USB With Audio*

*Console connection via PS/2

502528

LIFETIME WARRANTY

LCD Panel KVM Switches

- Integrated LCD console, keyboard, mouse, and KVM switch module for rack-mount installation
- Manage/control 8 PS/2 or USB computers from one keyboard, monitor and mouse
- Standard 19 inch 1U rack drawer
- Flip-open LCD panel supports 1280 x 1024 resolution
- For rack cabinets with depth from 67.5 to 80.5 cm (26 5/8 to 31 5/8 in.)
- Locking mechanism locks the drawer when pulled out, pushed in, or folded down
- Full 105 key, low-profile, sturdy keyboard included
- Ergonomic hand rest design
- Ultra sturdy, tilt-free, two-piece rear bracket and extension design
- Universal CEN36 connector for connection between console drawer and KVM switch module
- Modularized KVM switch design
- OSD control and adjustment
- Cascadable to all INTELLINET NETWORK SOLUTIONS Rackmount PS/2 KVM switches for expansion
- Auto-scan automatically selects computers sequentially
- Supports Microsoft IntelliMouse (Pro)
- Supports both PS/2 and serial mice
- Uses 3-in-1 space saving cables
- Assign computers unique and meaningful names
- Identify and select computers by name
- Programmable scan filters unused computers
- Store system settings and name entries to non-volatile memory
- Password security protects computers from unauthorized use
- Gain complete control with easy-to-use OSD interface
- Hotkey functions allow easy computer access
- Keyboard states automatically saved and restored when switching computers
- Operating system independent, transparent to all applications
- Plug and Play system configuration
- Keyboard and mouse can be hot plugged at any time
- DDC2B compatible
- Includes one set of 6 ft. (1.8 m) connection cables for PS/2 computer

501620 15-Inch LCD Panel, PS/2 or USB, 8 Computer Ports, 1U

523561 17 Inch LCD Panel, PS/2 or USB, 8 Computer Ports, 1U

523578 19 Inch LCD Panel, PS/2 or USB, 8 Computer Ports, 1U

523561

523578

KVM Cables – LCD Panel KVM Switches

- One HD15 male connector for connection to the KVM switch
- Two PS/2 male connectors and one HD15 male connector for connection to a computer
- Coaxial wires used for red, green, and blue signals to ensure the highest performance

502535 PS/2, 6 ft. (1.8 m)

503242 USB, 6 ft. (1.8 m)

503303 PS/2, 10 ft. (3.0 m)

503327 USB, 10 ft. (3.0 m)

502535

503242

LIFETIME WARRANTY

DESKTOP KVM SWITCHES AND CABLES

DVI KVM Switches

- Control multiple USB computers with one PS/2 keyboard, PS/2 mouse and DVI-I video monitor
- Easy switching via "hot keys" or logically designed push-button selectors
- Flash upgradeable for firmware compatibility
- Built-in microphone and speaker jacks for multimedia environments
- LEDs for easy monitoring of selected computers
- Asynchronously switch between computers and USB devices using fast "hot keys" e.g. print from one USB computer while working on another!
- Auto-Scan mode for monitoring computers
- Easy installation-No software to install
- Supports digital video resolutions of up to 1600x1200
- Supports Windows 98/2000/Me/XP, Free BSD, Linux

156059 2 Port, With Audio

156066 4 Port, With Audio

156066

Compact DVI KVM Switches NEW

- Manage/control 2 PS/2 computers from a single keyboard, monitor and mouse
- Audio and microphone switching for uninterrupted multimedia experience across multi-platforms
- Hot-plugging PCs for maintenance without powering down the KVM Switch or PCs
- Channel selection via push buttons, user-definable keyboard hotkeys (Windows only) and Windows-based switching software client
- LED indicators for easy status monitoring
- Supports resolutions up to 2048 x 1536 pixels
- No external power adapter required
- Includes 2 connection cables for computer connection
- Includes 2 connection cables for speaker and microphone

150101 2 Port, PS/2, Compact, with Cables and Audio Support

150118 4-Port, PS/2, Compact, with Cables and Audio Support

150118

Enhanced Compact KVM Switches

- Manage/control 2 USB computers from one keyboard, monitor and mouse
- Audio and Microphone switching for uninterrupted multimedia experience across multi-platforms
- Multi-platform support for PCs and MAC systems (Switching software client only available for Windows)
- Hot-plugging PCs for maintenance without powering down the KVM Switch or PCs
- Channel selection via push buttons, user definable keyboard hotkeys (Windows only) and Windows based switching software client
- LED indicators for easy status monitoring
- Supports resolutions up to 2048 x 1536 pixels
- USB bus powered - no external power adapter required
- Includes two connection cables for computer connection
- Includes two connection cables for speaker and microphone

157025 2-Port, USB, Compact, with Cables and Audio Support

157032 4-Port, USB, Compact, with Cables and Audio Support

157032

LIFETIME WARRANTY

DESKTOP KVM SWITCHES

On-Screen Display KVM Switch

- Manage / control up to four CPUs from one keyboard, monitor and mouse
- Pop-up On Screen Display menu
- No software required
- Works independently of computer operating systems
- Metal housing
- Hot Plug and Play, no need to shut down the KVM switch to attach or remove PCs
- Switch between PCs with the press of a button or keyboard "hot key" commands
- Supports 1920 x 1440 resolution
- Cascade to other INTELLINET NETWORK SOLUTIONS KVM switches for expansion

156721 4 Port

RACKMOUNT KVM SWITCHES AND CABLES

Rackmount KVM Switches

- Manage/control up to eight computers from one keyboard, monitor and mouse
- No software required
- Works independently of computer operating systems
- Hot Plug-and-Play, no need to shut down the KVM switch to attach or remove PCs
- Switch between PCs with the press of a button or keyboard "hot key" commands
- Supports 1920 x 1440 resolution
- Cascade to other INTELLINET NETWORK SOLUTIONS KVM switches for expansion
- Computer connections:
  - Keyboard - PS/2
  - Mouse - PS/2 Serial (with adapter)
  - Monitor - HD-DB-15 male
- Console connections:
  - Keyboard - PS/2
  - Mouse - PS/2
  - Monitor - HD-DB-15 female

156899 8 Port, Rackmount

156738 8 Port, Rackmount with On-Screen Display

157858 16 Port, Rackmount, On-Screen Display

157858

3-in-1 Cables for PS/2 KVM Switches

- Keyboard, Monitor and Mouse all in one cable
- Connects an Auto KVM Switch to a PC
- 2 x MD6M & HD15M to 2 x MD6M & HD15F

205009 6 ft.

205016 10 ft.

2-in-1 Cables for USB KVM Switches

- Connects a USB KVM Switch to a PC
- Monitor Cable HD15 male to HD15 female, molded, triple shielded (3 coaxial conductors)
- USB Cable A male to B male, molded, shielded, High-Speed USB
- Designed exclusively for INTELLINET NETWORK SOLUTIONS KVM Switches

370691 6 ft.

RACKMOUNT KVM SWITCHES AND CABLES

503471

Combo KVM Switch with On-Screen Display NEW

- Manage/control up to 16 CPUs from a single keyboard, monitor and mouse
- USB and PS/2 interface support on both console and PC side
- Pop-up on-screen display (OSD) menu
- Computer selection and operation using front-panel push buttons, keyboard hotkeys and OSD menu
- Cascadable up to 8 units using included daisy-chain cable
- Port capacity scalable up to 64 PCs (when using 8 units of Model 503471)
- Hot Plug and Play: no need to shut down the KVM switch to attach or remove PCs
- Numerical LED display and LED indicators for easy bank/port status monitoring
- Supports 2048 x 1536 resolution
- Supports Microsoft and Logitech standard 5-key mice and compatible models
- Buzzer sound for hotkey and port switching confirmation
- Auto-Scan period programmable via OSD menu option
- Password protection
- Auto-logout timeout support
- No software required
- Works independently of computer operating systems
- No PC connection cables included; needs 1 each of Model 375382 (1.8 m) or Model 375399 (3.0 m) per port

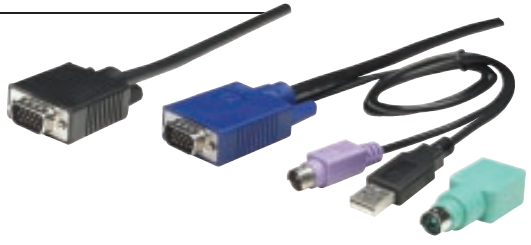
503471 8 Port Rackmount Combo USB + PS/2, On-Screen Display

503396 16 Port Rackmount Combo USB + PS/2, On-Screen Display

Digital KVM over IP Switch NEW

- Full-featured IP-based remote control solution for server management
- Connects to any PS/2- or USB-based PC, server or KVM switch
- Provides remote control for several servers when connected to a conventional KVM switch
- Local console connection (through PS/2 and VGA ports)
- PC port connection via PS/2 and USB
- SSL data encryption for secure connections
- Simultaneous access from multiple users; no user limitation
- Alert email notification and SNMP trap messages for critical server events
- Supports video resolutions up to 1600 x 1200 @ 60 Hz
- Security using full 1024-bit PKI authentication / 256-bit SSL encryption
- Supports LDAP, RADIUS and Active Directory servers
- Win-32 viewer and Java viewer for cross-platform compatibility
- Time synchronization by connection to any NTP time server

524100 1-port, PS/2 & USB, SSL, SNMP



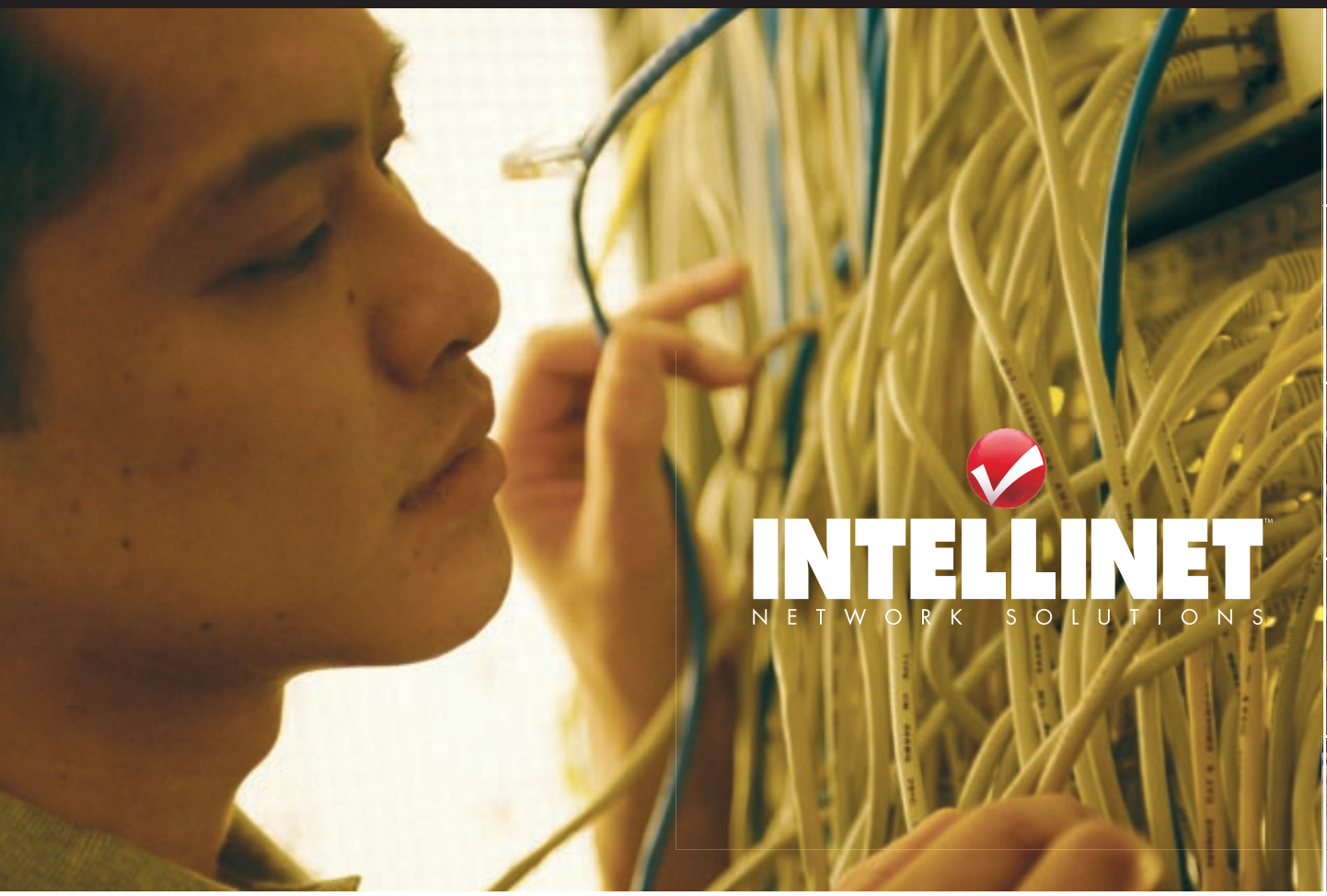
KVM Cable NEW

- One HD15 male connector for connection to the KVM switch
- One HD15 male connector for PC
- One PS/2 Keyboard male connectors
- One USB Type A connector/USB to PS/2 Mouse adapter
- For use with KVM Switch models 503471 (8-port Rackmount Combo KVM), 503396 (16-port Rackmount Combo KVM) and 524100 (1-port IP KVM)

375382 USB + PS/2, 1.8 m (6 ft.), for use with 503471, 503396 and 524100

375399 USB + PS/2, 3.0 m (10 ft.), for use with 503471, 503396 and 524100

LIFETIME WARRANTY



Compatibility Matrix

			19" Free Standing												19" Server			19" Wall Mount				Double Section Wall Mount			19" Open & Mini Racks				
		Weight in lbs.	601498	673266	601573	601528	601542	601597	674768	601504	601535	601580	601559	601603	672661	674261	673661	601351	601382	601443	601467	602044	602068	602082	673601	674201	674801	601511	674200
Fans																													
602464	Four Fan	10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												
601825	Six Fan	16													X	X	X												
602358	Double Fan	5.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
Support Brackets																													
680060	Support Brackets	1.76	X	X	X					X	X	X																	
680080	Support Brackets	2.6				X	X	X	X				X	X															
680010	Support Brackets	5.1													X	X	X												
Shelving																													
674835	Front, 2U, 13"	6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
674935	Front, 2U, Vented, 13"	6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
601696	Side, Sliding, Vented, 13"	4				X	X	X	X				X	X	X	X	X											X	X
674830	Front, 1U, 13"	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
677453	Front, 2U, Vented, 21"	9				X	X	X	X				X	X	X	X	X								X	X	X	X	X
676035	Front, Vented, 13"	4	X	X	X					X	X	X													X	X	X		
678051	Side, Solid, 21"	6				X	X	X	X				X	X	X	X	X											X	X
678052	Side, Vented, 21"	6				X	X	X	X				X	X	X	X	X											X	X
678054	Side, Sliding, Vented, 21"	7				X	X	X	X				X	X	X	X	X											X	X
602112	Double Shelf, 29.3"	15.5																							X	X	X	X	X
602105	Double Shelf, Vented, 29.3"	15.5																							X	X	X	X	X
671075	Front, Vented, 29"	14													X	X	X												
671074	Front, Sliding, Vented, 29"	9													X	X	X												

LIFETIME WARRANTY

19" FREE-STANDING CABINETS

- Pre-assembled
- Front door features a full length smoked and shatterproof glass door (t=1.7 in.) reinforced with decorative metal frame
- Pop up lock and three point locking mechanism
- Mounting brackets = (front/2ea and back/2ea) allow for flexible configuration and adjustable depth
- Multiple cable entry points on the roof and bottom of frame
- Quick release, lockable and removable side doors with slam latches and locks
- Powder coat paint finish
- Leveling feet included
- Vented top panel
- Secure, locking front and back doors with spring loaded hinges offer best accessibility; removable when connecting the cabinets
- Rigid, welded frame construction
- Sturdy steel construction
- Easy mounting, fast assembly
- Reversible doors
- Black

23.5" to 25.5" Depth Cabinets

Model	Height	External Dimensions (H x W x D)	Packing Type
601498	22U (38.5")	43.5" x 23.5" x 23.5"	Pre-assembled
673266	32U (56.1")	61" x 23.5" x 25.25"	Pre-assembled
601573	42U (73.5")	78.5" x 23.5" x 25.5"	Pre-assembled

32.5" Depth Cabinets

Model	Height	External Dimensions (H x W x D)	Packing Type	
601528	26U (45.5")	51" x 23.5" x 32.5"	Pre-assembled	NEW
601542	32U (56.1")	62" x 23.5" x 32.5"	Pre-assembled	NEW
601597	42U (73.5")	78.75" x 23.5" x 32.5"	Pre-assembled	
674768	47U (82.25")	87" x 23.5" x 32.5"	Pre-assembled	

Replacement Key for Racks and Cabinets
602815
Page 53

LIFETIME WARRANTY

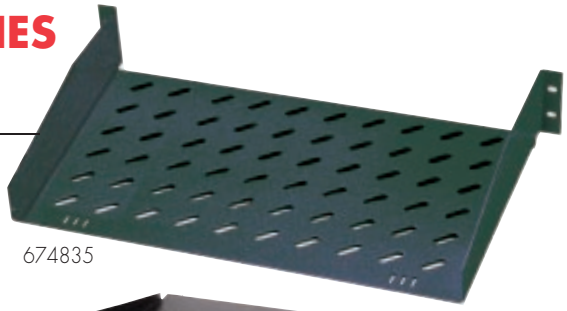
19" FREE STANDING CABINET ACCESSORIES

19" Shelving

- Includes mounting hardware
- Black

2 Point Fixed

674830 19", 1U, Solid, 9.75 in. Deep
674835 19", 2U, Vented, 13.7 in. Deep
674935 19", 2U, Solid, 13.7 in. Deep
677453 For 31.5" Depth Cabinets 19", 2U, Vented, 21 in. Deep


674835

4 Point Fixed

To be used with 601498, 673266, 601573
676035 19", Vented, 13 in. Deep
678051 19", Solid, 20 in. Deep
To be used with 601528, 601542, 601597, 674768
678052 19", Vented, 20 in. Deep

674935

4 Point Sliding

To be used with 601528, 601542, 601597, 674768
678054 19", Vented, 21 in. Deep, Black
601696 19", Vented, 13 in. Deep, Black

676036

Slide Rails

- Slide Rails for mounting in cabinets or open racks
- Fit any standard 19" rack or enclosure
- Fits cabinets up to 40 inches deep

680601 For Rackmount Cases

19" Fixed Server Support Bracket

Brackets are designed to support heavy devices by attaching to the mounting angles at the sides of the 19" cabinets

- Hardware included, easy to install
- Material: Sheet steel, zinc plated

680060 For 23.5" Depth Cabinets, 13 in. Deep, Silver
680080 For 31.5" Depth Cabinets, 19.25 in. Deep, Silver

680060

4 Fan Cooling Unit

- Promotes heat dissipation
- Provides 3.2 m3/min. air circulation
- Noise: 47 dBm
- CE certified
- Complete with power cords and on/off switch
- Material: Sheet steel
- Fits both 23.5" and 31.5" depth cabinets
- 17.32 x 15.75 x 1.57 in. (WxDxH)

602464

For server cabinet fan, see page 55.

Replacement Key for Free-Standing Cabinets

602815

See Accessory Product Summary on page 51

19" SERVER CABINETS

- Pre-assembled
- Front door features a full length smoked and shatterproof glass door, reinforced with decorative metal frame
- Pop up lock and three point locking mechanism
- Mounting brackets (front: 2 each / back: 2 each) allow for flexible configuration and adjustable depth
- Multiple cable entry points on the roof and bottom of frame
- Quick release, lockable and removable side doors with slam latches and locks
- Powder coat paint finish
- Leveling feet included
- Vented top panel
- Secure, locking front and back doors with spring loaded hinges offer best accessibility; removable when connecting cabinets
- Removable doors for connecting cabinets
- Rigid, welded frame construction
- Sturdy steel construction
- Easy mounting, fast assembly
- Reversible doors
- Black

Technical Specifications			
Physical			
Order Number	**673661**	**674261**	**672661**
Rack Height	36U	42U	26U
Maximum Width	24 in	24 in	24 in
Maximum Depth	40 in	40 in	40 in
Rack Height	61.3 in	73.5 in	45.5 in
Standards	IEC297-1 ; IEC297-2		
Protection Class	IP20		

Lockable and Removable Side Doors

Add Cage Nuts
680000
Page 62

Add Caster Wheels
680404
Page 55

Replacement Key for Racks and Cabinets
602815
Page 55

19" Server Cabinets

Model	Height	External Dimensions (H x W x D)	Packing Type	
672661	26U (45.5")	51" x 23.5" x 39"	Pre-assembled	NEW
673661	36U (61.3")	68" x 23.5" x 39.25"	Pre-assembled	
674261	42U (73.5")	78.25" x 23.5" x 39.25"	Pre-assembled	

LIFETIME WARRANTY

19" SERVER CABINET ACCESSORIES

671074

Server Cabinet Shelves

- Black
- Max. load: 140 lbs. (671074), 220 lbs. (671075)

671074 Sliding, 28.3 in. Depth

671075 Fixed, Vented, 28.3 in. Depth

19" Shelving

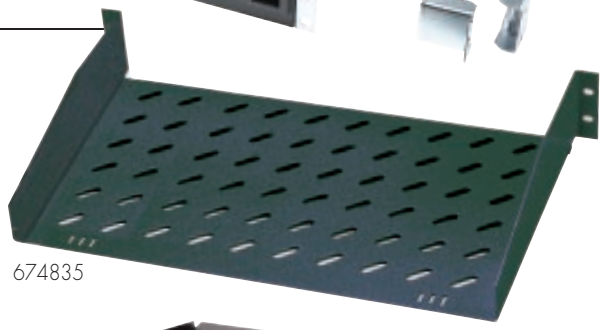
2 Point Fixed

674830 19", 1U, Solid, 13.5 in. Deep

674835 19", 2U, Solid, 13.7 in. Deep

674935 19", 2U, Vented, 13.7 in. Deep

677453 19", 2U, Vented, 21 in. Deep


674835

4 Point Fixed

To be used with 601528, 601542, 601597, 674768

678052 19", Vented, 20 in. Deep

678051 19", Solid, 20 in. Deep

674935

4 Point Sliding

To be used with 601528, 601542, 601597, 674768

678054 19", Vented, 21 in. Deep, Black

Slide Rails

- Slide Rails for mounting in cabinets or open racks
- Fit any standard 19" rack or enclosure
- Fits cabinets up to 40 inches deep

680601

19" Fixed Server Support Bracket

Brackets are designed to support heavy devices by attaching to the mounting angles at the sides of the 19" cabinets

- For use with cabinets # 672661, 674261, and 673661
- Hardware included. easy to install
- Material: Sheet steel. zinc plated

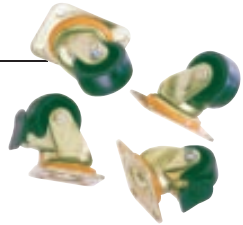
680010

Double Cooling Fan with Thermostat

601825 6 Fans

602464 4 fans

Caster Wheels



- Set of four casters
- Two with brake, two without
- Rotational type
- Load capacity per caster = 551 lbs. static load

680404

Replacement Key for Free-Standing Cabinets

602815

See Accessory Product Summary on page 51

19" OPEN RACKS & MINI-RACK

2 Post – Single Frame

- Quick access to equipment
- Designed to house 19" standard mounting devices
- Modular design makes it easy to assemble and dismantle
- Uprights can be used as a cable manager
- Powder coat paint finish
- Leveling feet included
- Rigid, welded frame construction
- Sturdy steel construction
- Easy mounting, fast assembly

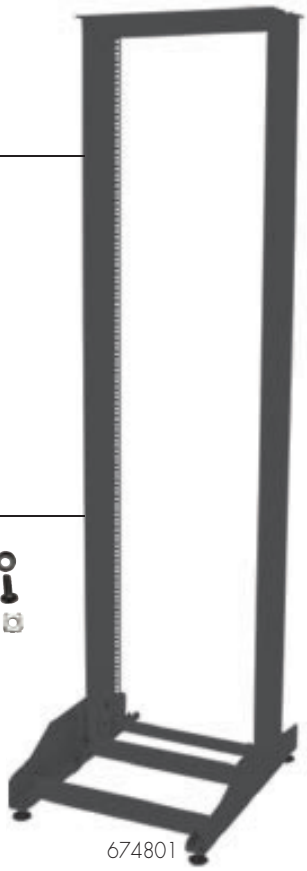
Technical Specifications			
Physical			
Order Number	**673601**	**674201**	**674801**
Rack Height	36U	42U	48U
Rack Height	63 in	73.5 in	84 in
Weight Capacity	660 lbs	660 lbs	660 lbs

4 Post – Double Frame

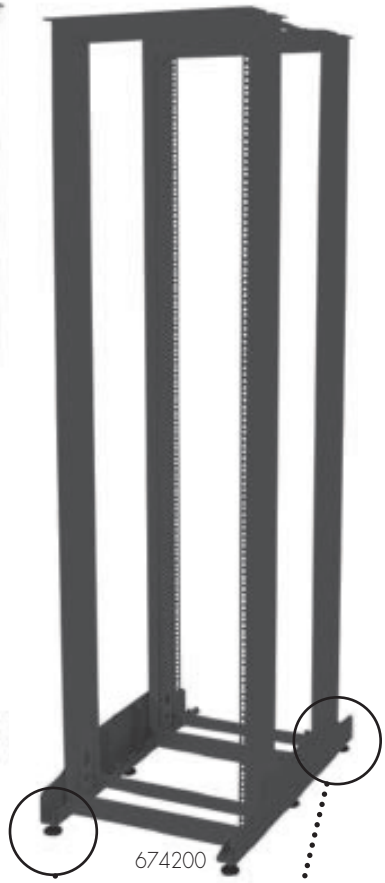
- Quick access to equipment
- Designed to house 19" standard mounting devices
- Use as single frame or double frame
- Four point mounting accessories available
- Modular design makes it easy to assemble and dismantle
- Uprights can be used as a cable manager
- Powder coat paint finish
- Leveling feet included
- Rigid, welded frame construction
- Sturdy steel construction
- Easy mounting, fast assembly

Technical Specifications		
Physical		
Order Number	**601511**	**674200**
Rack Height	26U	42U
Rack Height	45.5 in	72 in
Weight Capacity	660 lbs	660 lbs

Add
Cage Nuts
680000
Page 62



674801



674200

Leveling Feet Included

Unique Design for Even Weight Displacement

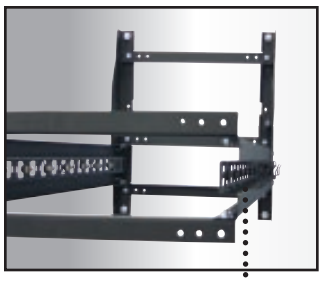
2 Post - Single Frame

Model	Height	Dimensions	Packing Type
673601	36U (61.3")	24" x 24" x 61.3"	Flat-pack
674201	42U (73.5")	24" x 24" x 73.5"	Flat-pack
674801	48U (84.0")	24" x 24" x 84"	Flat-pack

4 Post - Double Frame

Model	Height	Dimensions	Packing Type
601511	26U (45.5")	24" x 30" x 45.5"	Flat-pack
674200	42U (73.5")	24" x 30" x 73.5"	Flat-pack

NEW



Add Cable Management Ring (677844) to your 2 or 4 post open rack.

19" Mini-Rack

- Desktop or wall mountable mini rack
- Designed for small LAN installations
- 19 in. Wide
- 7 in. High (4 U)
- 12 in. Deep

167628 Grey, 19 in. x 12 in. x 7 in.

LIFETIME WARRANTY

19" OPEN RACK ACCESSORIES

19" Shelving

- Includes mounting hardware
- Black

2 Point Fixed

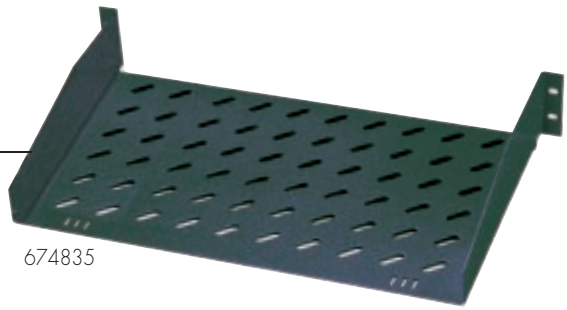
674830 19", 1U, Solid, 9.75 in. Deep
674835 19", 2U, Vented, 13.7 in. Deep
674935 19", 2U, Solid, 13.7 in. Deep
677453 19", 2U, Vented, 21 in. Deep

4 Point Fixed

To be used with 673601, 674201, 674801
676035 19", Vented, 13 in. Deep
To be used with 601511, 674200
678052 19", Vented, 20 in. Deep
678051 19", Solid, 20 in. Deep

4 Point Sliding

To be used with 601511, 674200
678054 19", Vented, 21 in. Deep
601696 19", Vented, 13 in. Deep, Black


674835

674935

19" Open Rack Shelf

- Standard 19 in. Rackmount, Double Sided Shelf
- 2 U height
- 29 1/2 in. (750 mm) depth
- Load capacity 44 lbs. (15 kg)
- Easy to install
- Black

602112 Solid
602105 Vented

602112

602105

Cable Management Panels & Rings

- Designed for 19" cabinets
- Material: Sheet steel
- Black

677844 1 U, with 5 Hooks

678188 2U, with 5 Hooks

169950 Rack Mount Cable Manager

168458 19" Front Panel Cable Manager, 2U

677844

678188

169950

Don't forget Cage Nuts!
680000
See page 62

See Accessory Product Summary on page 51

LIFETIME WARRANTY

19" FLAT PACK CABINETS

The CLASSIC Line and PRO Line 19" Cabinets are also available unassembled in a shipping-friendly flatpack. Once assembled the cabinets provide all of the advantages of the pre-assembled versions.

- **Lower freight costs**
- **Require less space for stocking**
- **More flexibility and mobility for delivery and installation**
- **Dimensions shown are assembled size**

23.5" to 25.5" Depth Cabinets

Model	Height	External Dimensions (H x W x D)	Packing Type
601504	22U (38.5")	43.5" x 23.5" x 23.5"	Flat-pack
601535	32U (56.1")	61" x 23.5" x 25.25"	Flat-pack
601580	42U (73.5")	78.5" x 23.5" x 25.5"	Flat-pack

32.5" Depth Cabinets

Model	Height	External Dimensions (H x W x D)	Packing Type
601559	32U (56.1")	62" x 23.7" x 32.5"	Flat-pack
601603	42U (73.5")	78.75" x 23.5" x 32.5"	Flat-pack

Replacement Key for Racks and Cabinets
602815
Page 55

LIFETIME WARRANTY

10" WALL MOUNT CABINET & ACCESSORIES

10" Wall Mount Cabinet

- 8U height
- Pre-assembled
- Front door features a full length smoked and shatterproof glass door reinforced with decorative metal frame
- Two 10" adjustable mounting brackets
- Multiple cable entry points on roof and bottom of frames.
- Easily re-mountable
- Powder coat paint finish
- Load carrying capacity: 35 lbs.
- Vented top panel
- Rear panel can be used as a mounting plate
- Sturdy steel construction
- Black
- Can be used as free standing

671006

10" Shelf

- 1U Component Shelf
- Includes one pair of mounting angles for front mounting
- Easy to install
- Material: Sheet steel
- Color: Black 10" cabinet
- 8 Inch depth
- 1U height

671001

10" Blanks

- Covers unused positions in the cabinets
- 1U
- Material: Sheet steel
- Black

671000

Cable Management Rings

- Designed for all 19" cabinets
- Material: Sheet steel
- Bag contains 20 rings
- Color: Black

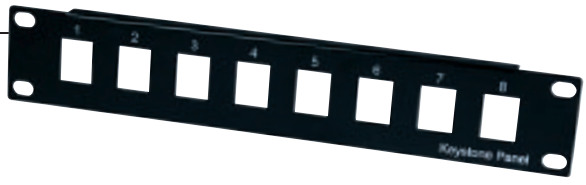
676844

10" 12 Port Patch Panel

- Fits 10 Inch cabinet
- 1U height

167642

10" Blank Patch Panel



- 8 port
- 1U
- Material: Sheet steel
- Accepts any standard keystone jacks
- Black

671045

Replacement Key for Wall Mount Cabinets

602846

LIFETIME WARRANTY

19" WALL MOUNT CABINETS

- Pre-assembled
- Front door features a full length smoked and shatterproof glass door (t=1.7 in.) reinforced with decorative metal frame
- Pop up lock and three point locking mechanism
- Mounting brackets = (front/2ea and back/2ea) allow for flexible configuration and adjustable depth
- Multiple cable entry points on the roof and bottom of frame
- Quick release, lockable and removable side doors with slam latches and locks
- Powder coat paint finish
- Leveling feet included
- Vented top panel
- Secure, locking front and back doors with spring loaded hinges offer best accessibility; removable when connecting the cabinets
- Rigid, welded frame construction
- Sturdy steel construction
- Easy mounting, fast assembly
- Reversible doors
- Black

Technical Specifications

Order Number	601351	601382	601443	601467
Rack Height	7U	9U	12U	16U
Maximum Width	2 ft	2 ft	2 ft	2 ft
Maximum Depth	1.5 ft	1.5 ft	1.5 ft	1.5 ft
Rack Height	12.4 in	15.8 in	21 in	28.0 in
Net Weight	47 lbs	48 lbs	55 lbs	55 lbs
Maximum Height	1.25 ft	1.5 ft	2 ft	2 ft
Weight Capacity	176 lbs	176 lbs	176 lbs	176 lbs
Standards	IEC297-1 ; IEC297-2			
Protection Class	IP20			

18.0" Depth Cabinets

Model	Height	External Dimensions (H x W x D)	Packing Type
601351	7U (12.4")	24" x 18" x 12.4"	Pre-assembled
601382	9U (15.7")	24" x 18" x 15.7"	Pre-assembled
601443	12U (21.0")	24" x 18" x 21.0"	Pre-assembled
601467	16U (28.0")	24" x 18" x 28.0"	Pre-assembled

NEW

Add Cage Nuts
680000
Page 62

Replacement Key
602846
Page 59

Double Cooling Fan

- Maximum load of 110 lbs.
- Four mounting points on sides
- Installation hardware included
- Material: Sheet steel
- Color: Black

602358

19" WALL MOUNT ACCESSORIES

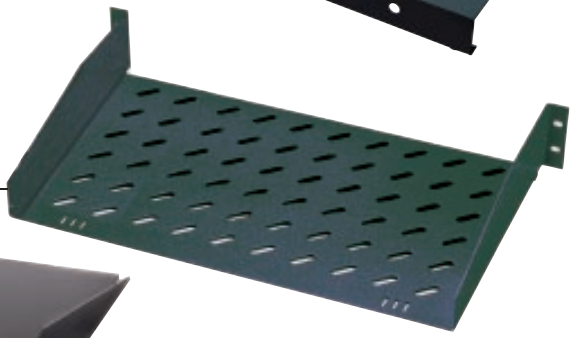
19" Shelving

2 Point Fixed

674830 19", 1U, Solid, 13.7 in. Deep

674835 19", 2U, Solid, 13.7 in. Deep

674935 19", 2U, Solid, 13.7 in. Deep



674835

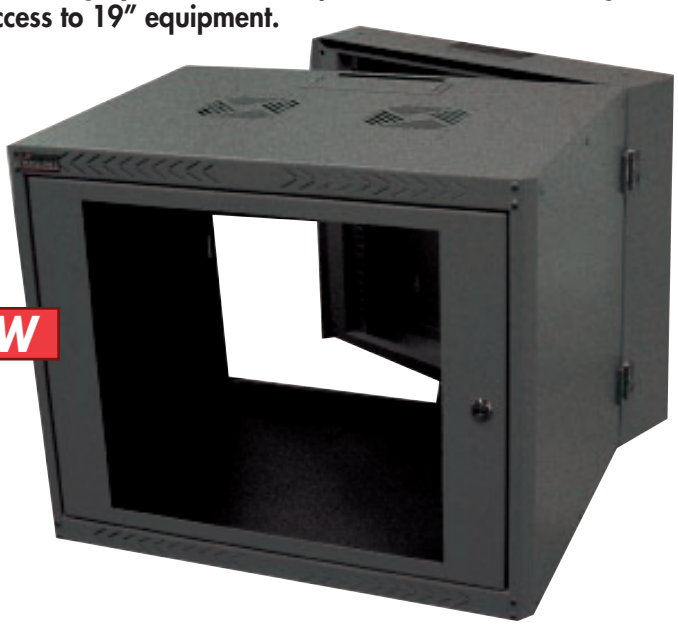
674935

LIFETIME WARRANTY

DOUBLE SECTION WALL MOUNT CABINETS

The INTELLINET NETWORK SOLUTIONS™ DELUXE Line 19" Wallmount Cabinets provide a safe way of installing active and passive network components like patch panels or switches. The Wallmount Cabinets with lockable security glass door are available in several heights from 9 to 16 U and in color grey or black. The special DELUXE Line design with swinging front section provide quick mounting and easy access to 19" equipment.

- Safe way of installing active and passive network components, patch panels, switches, etc.
- Rack Height: 9 - 16 U
- Depth 450+110 mm
- Rigid frame construction, 1.5 mm to 2 mm sheet metal
- Two pairs of 19" mounting rails
- Lockable security glass door
- Optional right or left door mounting
- Cable entry points on the roof and bottom of frame
- Weight capacity 80 kg
- Protection Class IP40
- Mounting hardware included
- Grounding kit included
- Vented top panel
- Designed for easy mounting of ventilation unit
- Pre-assembled



18.0" Depth Cabinets

Model	Height	External Dimensions (H x W x D)	Packing Type
602044	9U (15.7")	19.5" x 23.75" x 23"	Pre-Assembled
602068	12U (21.0")	24.5" x 23.75" x 23"	Pre-Assembled
602082	16U (28.0")	31.5" x 23.75" x 23"	Pre-Assembled

Replacement Key for Wall Mount Cabinets
602846
Page 59

Double Cooling Fan

- Maximum load of 110 lbs.
- Four mounting points on sides
- Installation hardware included
- Material: Sheet steel
- Color: Black

602358

19" WALL MOUNT ACCESSORIES

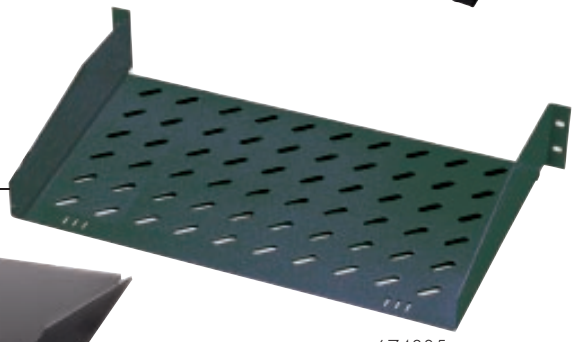
19" Shelving

2 Point Fixed

674830 19", 1U, Solid, 13.7 in. Deep

674835 19", 2U, Solid, 13.7 in. Deep

674935 19", 2U, Solid, 13.7 in. Deep



674835

674935

UNIVERSAL 19" ACCESSORIES

M 6 Cage Nut Set

- Includes M 6 (6 mm) Phillips Screw & Cup Washer

680000 20 sets per bag

Cable Management Panels & Rings

- Designed for 19" cabinets
- Material: Sheet steel
- Includes mounting hardware

677844 1 U, with 5 Hooks, Black

678188 2U, with 5 Hooks

169950 Rack Mount Cable Manager, 1 U

676844 Cable Management Ring, 20 Rings Per Bag

162548 Cable Organizer, Plastic

168458 19" Front Panel Cable Manager, 2U

677844

677845

676844

169950

162548

Blank Panel

- Covers unused positions in 19" cabinets
- Material: Sheet steel

670001 1 U

670002 2 U

670004 4 U

680003

Rack Mount 19" Power Strip

- For use with open racks and enclosures
- 9 Outlet with surge
- 19"
- Cord Length 15 ft.
- 15 A, 120 V

671509

LIFETIME WARRANTY

UNIVERSAL 19" ACCESSORIES

Sliding Keyboard Drawers

- Lockable drawer for keyboards up to 16 in. wide
- Fits all INTELLINET NETWORK SOLUTIONS cabinets and racks
- Material: Sheet Steel

673001 1 U, keyboard not included

165723 1 U, includes keyboard and trackball

165723

Sliding Storage Drawer

- 18.9" Deep
- Lockable
- Black

673002 2U, keyboard not included

Rack Mount ATX Case

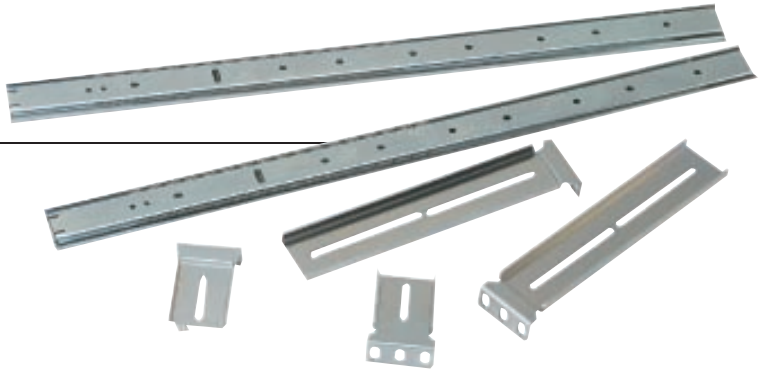
- Fits any standard 19" rack or enclosure
- 4 U rack mount case
- Drive space for 5.25" x 3 (exposed), 3.5" x 1 (exposed) and 3.5" x 2 (hidden)
- 18" deep (add 2" for handles)
- Ball-Bearing Cooling Fan, 12 cm
- 300 W UL power supply included
- Black

169240

Slide Rails for 169240

- Slide Rails for mounting in cabinets or open racks
- Fit any standard 19" rack or enclosure

166654



UNIVERSAL 19" ACCESSORIES

Rack Mount UPS

- Advanced protection against power outages, sags, surges and line noise
- RISC-based microprocessor maintains proper charge, provides consistent power output and helps extend battery life
- Built-in expansion slot for optional MANHATTAN SNMP Module 168236
- Automatic voltage regulation (AVR), cold start capability and diagnostics
- 1120 Joules telephone/fax and network surge protection
- Circuit breaker protection offers quick recovery from overload and short circuit events
- LED and audible alert system and power management software help monitor critical functions
- $100,000 connected equipment guarantee (US and Canada only)
- Lifetime Warranty, UPS; Three-year Warranty, battery

168205

SNMP Module

- Remotely monitors and controls uninterruptible power supply (UPS) function to help protect connected network equipment and data
- Embedded solution provides Web-based UPS management access without a stand-alone PC
- Supports multi-protocols and multi-languages
- Monitoring software automatically sends email, pager and SNMP trap alert notifications

168236

Hinged Wall Bracket

402477

- For use with most 19" patch panels
- Each level is individually hinged
- Screws included
- Black

402439 1 U

402446 2 U

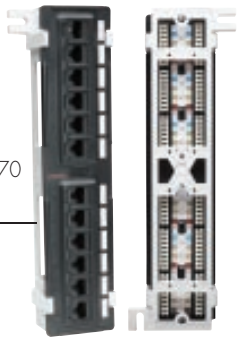
402453 3 U

402460 4 U

402477 6 U

LIFETIME WARRANTY

- Compatible with both 110 and Krone punch down tools
- Supports 22 to 26 AWG stranded and solid wire
- Ideal for Ethernet, Fast Ethernet, and Gigabit Ethernet network applications
- Connects RJ-45 ports to a network
- Meets 19" rackmount standards


162470

Wall-mount Patch Panels

- Solid and reliable terminations for copper cabling featuring a minimum of 3 mm 50 micro-inch gold plated jack contacts

162470 Cat5e, 12 Port, UTP

560269 Cat6, 12 Port, UTP

Standard Patch Panels

513531

- Solid and reliable terminations for copper cabling featuring a minimum of 3 mm 50 micro-inch gold-plated jack contacts

513531 Cat5e, 12-Port, UTP, 1U

513548 Cat5e, 16-Port, UTP, 1U

513555 Cat5e, 24-Port, UTP, 1U

513562 Cat5e, 32-Port, UTP, 2U

513579 Cat5e, 48-Port, UTP, 2U

513586 Cat5e, 96-Port, UTP, 4U,

403016 Cat6, 12-Port, UTP, 1U

519526 Cat6, 16-Port, UTP, 1U

520959 Cat6, 24-Port, UTP, 1U

403023 Cat6, 32-Port, UTP, 2U

560283 Cat6, 48-Port, UTP, 2U

Angled Patch Panels

510417

513395

513166

- Solid and reliable terminations for copper cabling featuring a minimum of 3 mm 50 micro-inch gold-plated jack contacts
- Modules angled at 45° to increase the cable bend radius

510417 Cat5e, 12-Port, UTP, 1U

513111 Cat5e, 16-Port, UTP, 1U

513128 Cat5e, 24-Port, UTP, 1U

513135 Cat5e, 32-Port, UTP, 2U

513166 Cat5e, 48-Port, UTP, 2U

513227 Cat6, 12-Port, UTP, 1U

513388 Cat6, 16-Port, UTP, 1U

513395 Cat6, 24-Port, UTP, 1U

513432 Cat6, 32-Port, UTP, 2U

513456 Cat6, 48-Port, UTP, 2U

Color-Coded Patch Panels

513678

513685

- Solid and reliable terminations for copper cabling featuring a minimum of 3 mm 50 micro-inch gold-plated jack contacts
- Connectors are color coded in groups of six to simplify cable identification

513678 Cat5e, 24-Port, UTP, 1U

513685 Cat5e, 48-Port, UTP, 2U

513692 Cat6, 24-Port, UTP, 1U

513739 Cat6, 48-Port, UTP, 2U

LIFETIME WARRANTY

Shielded Patch Panels

- Solid and reliable terminations for copper cabling featuring a minimum of 3 mm 50 micro-inch gold-plated jack contacts
- 90° Top-entry punch-down blocks simplify installation

513470 Cat5e, 16-Port, FTP, 1U

513487 Cat5e, 24-Port, FTP, 1U

513517 Cat5e, 48-Port, FTP, 2U

513609 Cat6, 16-Port, FTP, 1U

560276 Cat6, 24-Port, FTP, 1U

513616 Cat6, 48-Port, FTP, 2U

513470

513517

Fiber Patch Panel

- 19" Fiber ST Patch Panel/Splice Box

162821 24 Port, 1 Level

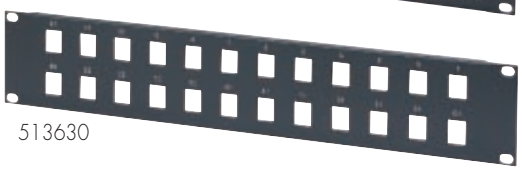
Blank Patch Panel

513593 Cat5e, 16 Port, 1 Level

513630 Cat5e, 24 Port, 2 Level

513654 Cat5e, 48 Port, 3 Level

513593


513630

Cable Management Panels & Rings

- Designed for 19" cabinets
- Material: Sheet steel
- Black

677844 1 U, with 5 Hooks

678188 2U, with 5 Hooks

169950 Rack Mount Cable Manager

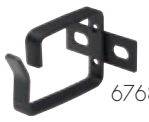
676844 Cable Management Ring

168458 19" Front Panel Cable Manager, 2U

677844

678188

169950


676844

Blank Panel

- Covers unused positions in 19" cabinets
- Material: Sheet steel

670001 1 U

670002 2 U

670004 4 U

680003

LIFETIME WARRANTY

Introducing...
CanShell™ Retail Cable Packaging

Environmentally GREEN
Recyclable, Reusable, Easy Open & Close

NEARLY 5 TIMES MORE PRODUCT ON A SLAT WALL!

- Maximum Product per Square Foot
- Stands, Hands or Stacks Perfectly
- "Seal of Quality" Prevents Tampering and Theft
- Re-Usable "Twist-to-Open" Package
- Patent Pending Design

CAT5E UTP NETWORK CABLE, 350MHz

RJ-45 Male/RJ-45 Male, Molded Boot, Snagless

LENGTH	GREY	BLACK	BLUE
1 ft.	392037	392099	392143
3 ft.	392068	392105	392150
7 ft.	392044	392112	392167
10 ft.	392051	392129	392174
14 ft.	392082	392136	392181

TYPICAL CLAMSHELL PACKAGE
25 facings x 2 deep = 50 Products

NEW CANSHELL PACKAGE
48 facings x 5 deep = 240 Products

CAT6 UTP NETWORK CABLE

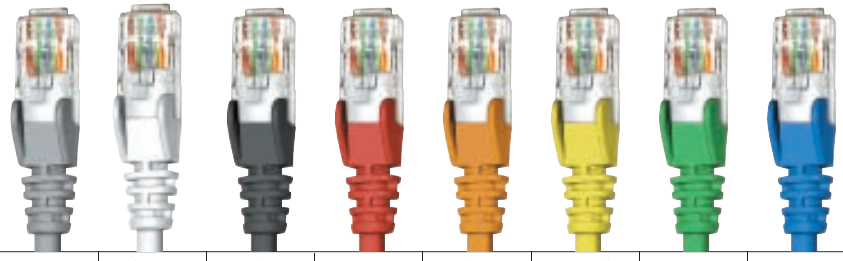
RJ-45 Male/RJ-45 Male, Molded Boot, Snagless

LENGTH	GREY	BLACK	BLUE
1 ft.	392198	392242	392297
3 ft.	392204	392259	392303
7 ft.	392211	392266	392310
10 ft.	392228	392273	392327
14 ft.	392235	392280	392334

LIFETIME WARRANTY

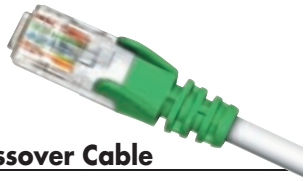
CAT5e UTP PATCH CABLES

Unshielded Twisted-Pair Patch Cable with Molded Boots (UTP) Cat5e



- UL listed, certified Cat5e tested
- EIA/TIA approved
- Unique snagless boots
- 350 MHz

LENGTH	GREY	WHITE	BLACK	RED	ORANGE	YELLOW	GREEN	BLUE
0.5 ft.	345590	347167	347310	347327	347334	347341	347358	347365
1 ft.	345606	347181	347440	347457	347464	347471	347488	347495
1.5 ft.	318228	318082	318143	318198	338238	325165	318167	318129
3 ft.	318921	320672	320740	318952	338455	318969	318945	318938
5 ft.	336628	338370	338387	338394	338431	338424	338417	338400
7 ft.	318976	320689	320757	319300	338288	319744	318990	318983
10 ft.	319768	320696	320764	319799	338295	319805	319782	319775
14 ft.	319812	320702	320771	319843	338301	319850	319836	319829
25 ft.	319867	320719	320788	319898	338318	319966	319881	319874
50 ft.	319973	320726	320795	320603	338325	320610	319997	319980
75 ft.	337335	338486	338493	338516	338547	338530	338523	338509
100 ft.	320627	320733	320801	320658	338332	320665	320641	320634
150 ft.	345514	347143	347259	347266	347273	347280	347297	347303



Cat5e Crossover Cable

329378 3 ft

329385 7 ft

329392 10 ft

329446 14 ft

329750 25 ft

329408 50 ft

329873 100 ft

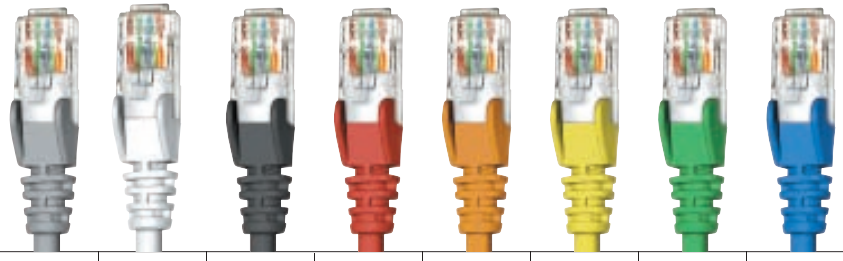
Unique Jacket
Exclusive polymer technology provides unsurpassed durability and flexibility.

View Our Retail Packaging on page 67.

LIFETIME WARRANTY

CAT6 UTP PATCH CABLES

Unshielded Twisted-Pair Patch Cable with Molded Boots (UTP) Cat6

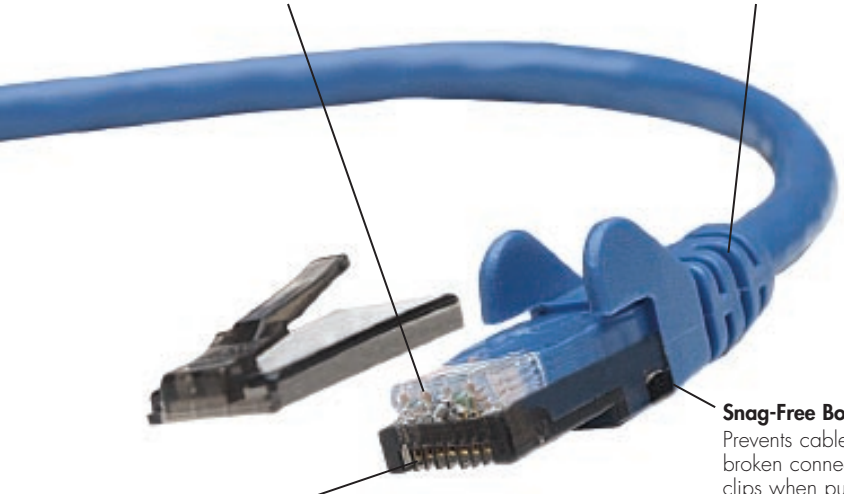


- UL listed, certified Cat6 tested
- EIA/TIA approved
- Unique snagless boots

LENGTH	GREY	WHITE	BLACK	RED	ORANGE	YELLOW	GREEN	BLUE
0.5 ft.	347174	347372	347389	347396	347402	347419	347426	347433
1 ft.	340526	347501	343312	343329	347518	344920	344845	343282
1.5 ft.	340427	341936	342032	342131	342230	342339	342469	342568
3 ft.	340373	341943	342049	342148	342247	342346	342476	342575
5 ft.	340380	341950	342056	342155	342254	342353	342483	342582
7 ft.	334112	341967	342063	342162	342261	342360	342490	342599
10 ft.	334129	341974	342070	342179	342278	342377	342506	342605
14 ft.	340410	341981	342087	342186	342285	342384	342513	342612
25 ft.	336758	341998	342094	342193	342292	342391	342520	342629
50 ft.	336772	342001	342100	342209	342308	342407	342537	342438
75 ft.	341820	342018	342117	342216	342315	342445	342544	342421
100 ft.	340557	342025	342124	342223	342322	342452	342551	342414
150 ft.	345507	347136	347198	347204	347211	347228	347235	347242

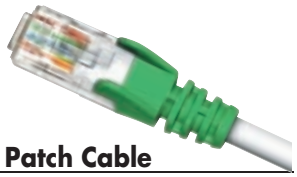
Impedance Matched
Wire and connectors are carefully matched to virtually eliminate echoing and cancellation, guaranteeing high-speed, error-free data transmission.

Strain Relief
Dynamic molded design adds strength while sustaining maximum flexibility even under extreme conditions.



Snag-Free Boot
Prevents cable tangling and broken connector retaining clips when pulling cable.

Gold Plated Contacts
24k gold plating eliminates corrosion and provides maximum conductivity to ensure data integrity.



Cat6 Crossover Patch Cable

341196 3 ft
341202 7 ft
341219 10 ft
341226 14 ft
341233 25 ft
341240 50 ft
341257 100 ft

View Our Retail Packaging on page 67.

LIFETIME WARRANTY

Cat5e, UTP, 24 AWG, 1,000 ft.

Model	Type	Color
325899	Solid	Grey
333078	Solid	White
329248	Solid	Black
321877	Solid	Red
322058	Solid	Orange
329224	Solid	Yellow
329217	Solid	Green
327749	Solid	Blue

Cat6, UTP, 24 AWG, 1,000 ft.

Model	Type	Color
334136	Solid	Grey
337786	Solid	White
322065	Solid	Black
322089	Solid	Red
322188	Solid	Orange
322072	Solid	Yellow
322195	Solid	Green
344432	Solid	Blue

Stranded, UTP, 24 AWG, 1,000 ft.

Model	Type	Color
326032	Cat5e	Grey
334143	Cat6	Grey

Plenum, Solid, UTP, 1,000 ft.

Model	Type	Color
305488	Cat5e, 24 AWG	Grey
309004	Cat5e, 24 AWG	White
303729	Cat5e, 24 AWG	Yellow
309851	Cat5e, 24 AWG	Blue
312356	Cat6, 23 AWG	Grey
341189	Cat6, 23 AWG	Blue

RG6 Cable, 18 AWG

- PVC jacket
- 75 Ohm CATV satellite cable
- Solid core
- Foil and braid shield

345866 1,000 ft., Quad Shield

Coax Connectors

"F" Connector, Crimp, RG6

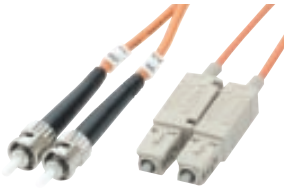
338349 RG6, Crimp Type

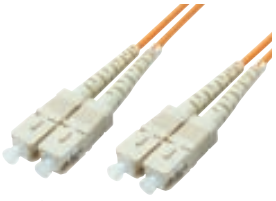
LIFETIME WARRANTY

Build to Specification Available

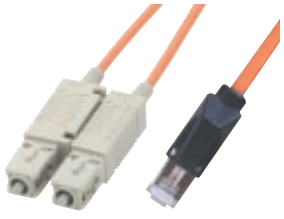
All INTELLINET NETWORK SOLUTIONS fiber optic cables are tested for quality with individual results packaged with each cable. All cables are designed and built in the manufacturer's ISO certified and UL approved plants. More than 1,000 highly skilled employees stand behind our Lifetime Guarantee of quality workmanship and materials. We build fiber optic cables to your specification. Volume pricing is available. Call your representative.

ST/ST

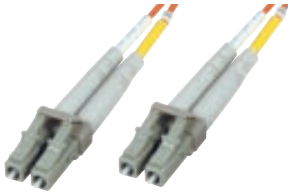

ST/SC

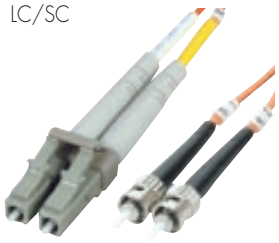

SC/SC

ST/MTRJ


SC/MTRJ

LC/SC


LC/LC


LC/ST

ST/ST Fiber Optic Patch Cable
515757 3.5 ft (1 m)
515764 7 ft (2 m)
511216 10 ft (3 m)
510325 17 ft (5 m)
515771 33 ft (10 m)

SC/ST Fiber Optic Patch Cable
515788 3.5 ft (1 m)
515795 7 ft (2 m)
510349 10 ft (3 m)
510356 17 ft (5 m)
515801 33 ft (10 m)

SC/SC Fiber Optic Patch Cable
515818 3.5 ft (1 m)
515825 7 ft (2 m)
511308 10 ft (3 m)
510332 17 ft (5 m)
515832 33 ft (10 m)

ST/MTRJ Fiber Optic Patch Cable
516105 3.5 ft (1 m)
516112 7 ft (2 m)
511575 10 ft (3 m)
516136 17 ft (5 m)
516143 33 ft (10 m)

SC/MTRJ Fiber Optic Patch Cable
516051 3.5 ft (1 m)
516068 7 ft (2 m)
511377 10 ft (3 m)
516082 17 ft (5 m)
516099 33 ft (10 m)

LC/SC Fiber Optic Patch Cable
471251 3.5 ft (1 m)
471268 7 ft (2 m)
471275 10 ft (3 m)
471282 17 ft (5 m)
471299 33 ft (10 m)

LC/LC Fiber Optic Patch Cable
470308 3.5 ft (1 m)
470315 7 ft (2 m)
470322 10 ft (3 m)
470339 17 ft (5 m)
471244 33 ft (10 m)

LC/ST Fiber Optic Patch Cable
471305 3.5 ft (1 m)
471312 7 ft (2 m)
471329 10 ft (3 m)
471336 17 ft (5 m)
471343 33 ft (10 m)

Fiber Optic Adapters
514736 SC to SC, Duplex
514767 SC to ST, Duplex
514705 ST to ST, Duplex

LIFETIME WARRANTY

KEYSTONE JACKS

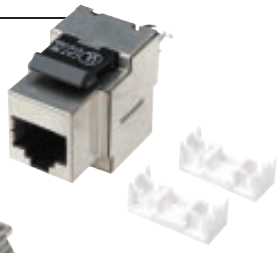
Includes cable holder to prevent strain on contacts

167147

- Punch-Down type
- Compatible with 110 and Krone punch down tools
- Cat5e performance is in compliance with ANSI/TIA/EIA 568 B.2 standard
- Cat6 performance is in compliance with ANSI/TIA/EIA 568 B.2-1 standard

	WHITE	IVORY	BLACK	BLUE	RED	GREEN	ORANGE	YELLOW
Cat5e	166942	166935	167116	167147	167130	167123	517461	100243
Cat6	518956	519557	519595	519588	519564	519571	519601	517997

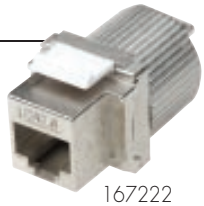
Cat5e Keystone Jack



- Punch-Down type
- For use with fully shielded twisted pair (FTP) Cat5e cable
- Compatible with 110 and Krone punch down tools
- Cat5e performance is in compliance with ANSI/TIA/EIA 568 B.2 standard

167109 FTP, Silver, Punchdown

Cat6 Twist-On Keystone Jack

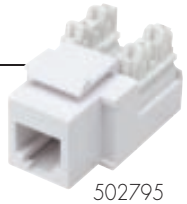

167222

- Unique "twist-on" design allows tightening by hand
- Optional tightening tool for additional torque included in carton of 50 pieces
- Cat6 performance is in compliance with ANSI/TIA/EIA 568 B.2-1 standard

167222 FTP, Silver

167062 UTP, White

RJ11/12 Keystone Jacks


502795

- Punch Down Type

502795 White
502719 Ivory

"F" Connector Keystone Jacks

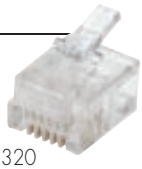
167895

- Standard Pass-Through for Cable/TV/DSL

167895 White
167543 Ivory

MODULAR PLUGS

Modular Plugs in Jar


502320

502375

- Use for patch cable assembly
- Gold plated contacts

RJ11/RJ12

502320 RJ11/RJ12, 3 µ, 200-Pack

Cat5e

502399 Cat5e, RJ45, UTP, 15 µ, 3-Prong, Solid, 100-Pack

502375 Cat5e, RJ45, UTP, 3 µ, 2-Prong, Stranded, 100-Pack

Cat6

503006 Cat6, RJ-45, UTP, 15 µ, 3-Prong, Solid, 100-Pack

502344 Cat6, RJ45, UTP, 15 µ, 2-Prong, Stranded, 100-Pack

LIFETIME WARRANTY

IN-LINE COUPLERS

Inline Couplers, Keystone Type

UTP

504775 Cat5e, Black

504935 Cat5e, White

504898 Cat6, Black

504775

Cat6 Keystone Jack Type Modular In-line Coupler

UTP, White, Unshielded

505147

505147

Standard Modular In-line Coupler

UTP

504225

Shielded Modular In-line Coupler

FTP, Silver

504768 Cat5e

505130 Cat6

504768

Unshielded Modular In-line Coupler

UTP, White

504720 Cat5e

504751 Cat6

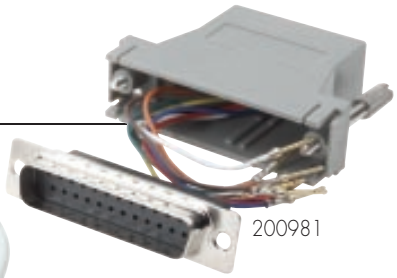
504751

MODULAR ADAPTERS

Modular Adapters

200981 DB25 Male to RJ-45

201162 DB9 Female to RJ-45


200981

Modular Distributor

504195 2 port, Double Shielded

Junction Boxes

- Punch-Down type
- For use with shielded twisted pair (FTP) cable
- Compatible with 110 and Krone punch down tools
- Cat5e performance is in compliance with ANSI/TIA/EIA 568 B.2 standard
- Cat6 performance is in compliance with ANSI/TIA/EIA 568 B.2-1 standard

512114 Cat5e, FTP, Silver

512381 Cat6, FTP, Silver

512381

RS232 to RS422/485 Converter

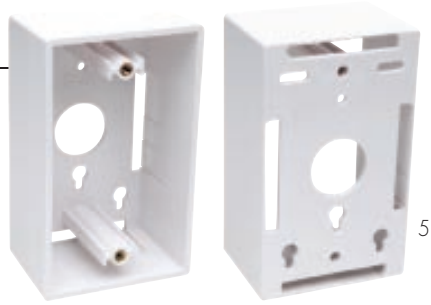
150361 DB25F to RJ11/6P6C

MOUNTING BOXES

Wall Plate Mounting Brackets

518338 Flush, Metal, Single Gang

Wall Boxes



517874

517867 Wall Box 1.45 inch Depth

517874 Wall Box 1.89 inch Depth

Surface Mount Boxes

162722

162852

- Uses Any Standard Keystone Jack

162722 Ivory, 1 Port

162739 White, 1 Port

162845 Ivory, 2 Port

162852 White, 2 Port

Surface Mount Boxes with Jacks

100656

100120 1 Port, Cat5e, UTP, White

100137 2 Port, Cat5e, UTP, White

100144 6 Port, Cat5e, Ivory

100601 8-Port, Cat5e, UTP, White

100618 8-Port, Cat5e, UTP, Ivory

100632 8-Port, Cat6, UTP, White

100625 8-Port, Cat6, UTP, Ivory

100649 8-Port, Cat5e, FTP, Grey

100656 8-Port, Cat6, FTP, Grey

WALL PLATES

Flush Mount Plates

- Fits Standard Gang Boxes
- Uses Any Standard Keystone Jack

163286 White, 1 Outlet, Flush Mount
163293 White, 2 Outlet, Flush Mount
163309 White, 3 Outlet, Flush Mount
163316 White, 4 Outlet, Flush Mount
163323 White, 6 Outlet, Flush Mount
162654 Ivory, 1 Outlet, Flush Mount
162838 Ivory, 2 Outlet, Flush Mount
162944 Ivory, 3 Outlet, Flush Mount
162951 Ivory, 4 Outlet, Flush Mount
162968 Ivory, 6 Outlet, Flush Mount

163330 White, Blank Plug
163347 Ivory, Blank Plug

LIFETIME WARRANTY

CABLE TESTERS

Enhanced Network Cable Tester, RJ-45

- With the Enhanced Network Cable Tester you can test RJ-45 (UTP/STP) cabling with enhanced function for the following standards: EIA/TIA,568A, 538B, 356A and Token Ring
- Supports the following tests: Wire continuity, type of cabling, shielded (UTP/STP)
- Includes protective leather pouch

350136

Multi Modular Cable Tester, RJ-11/RJ-12/RJ-45

- Test modular functions with RJ-11, RJ-12 and RJ-45 with 4/6/8 termination
- Testing before and after installation possible
- Includes protective leather pouch

350129

Professional Network Cable Tester, RJ-45/BNC

- LEDs for each wire
- Pin configuration easy to read
- Test: RJ-45, RJ-11 (UTP/STP) and BNC for the following standards: EIA/TIA 356A, EIA/TIA, 568A/B, AT&T258A, and Token Ring
- Features auto or manual scan for pin out indicators
- Includes 2 x BNC adapter cable, 1 x BNC M/M adapter, 1 x RJ-45 modular cable
- Includes protective leather pouch

503044

Remote Multi-Cable Tester with Auto Shutoff

- The remote cable tester checks the cable before and after installation. The tester offers easy one-step operation. 14 LEDs confirm testing status and shut off automatically to maximize power saving.
- Testing... RJ-45 = USOC 4/6/8, 10Base-T, EIA/TIA 568 A/B, AT&T258A, Token Ring, BNC
- LEDs = Testing, short, connection, non-parallel 25/50 Ohm termination, screening each conductor
- Includes protective leather pouch
- Auto Shutoff

350143

Tone Generator and Probe

- Two position switch for single or multi-tone signal
- LEDs for line polarity, continuity and voltage
- Testing leads and modular cables for individual wire tests or modular jack tests
- Plastic tip to prevent accidental shorts
- Trace or identify wire or cables in a bundle or group

515566

Professional All-In-One Cable Tester

- LEDs for each wire
- Pin configuration easy to read
- Test (TX/RX): DB9, DB15, DB25, HDB15, Centronics 36, BNC, RJ-45, USB A, USB B (optional), 1394 (optional)
- Features auto or manual scan for pin out indicators

350174

LAN Identification Cable Tester

An essential tool for verifying and troubleshooting local area networks.
The compact style designed provides optimal convenience and portability!
Simply push the "Test" button and see:

- If the cable or jack is connected to a hub or network card
- If the hub or network card work in full- or half-duplex
- If the default link speed of the hub or network card is 10 or 100 Mbps

258807

The Ultimate Tool Kit

20 Pieces:

- Remote cable tester
- Digital multimeter
- Fish tape, 50 ft.
- RJ-45 crimp/cut tool
- Impact punch down tool
- Disposable punch down tool
- Slip-joint pliers
- Adjustable wrench
- Long needle-nose pliers
- Wire cutters
- Coaxial cable stripper
- Surface cutter
- Scissors
- Electrical tape
- Measuring tape
- Utility knife
- Cable stripper
- Flat blade screwdriver
- Phillips head screwdriver
- 2 x 25 ft. of Cat5 cable
- Rugged and stylish metal carrying case

110006

Professional Modular Installation Kit

- Includes heavy duty crimp tool for RJ-11, RJ-12 & RJ-45
- Made of hardened carbon steel
- High-impact plastic briefcase
- Includes assortment of RJ connectors
- Can be used for RJ-11, RJ-12, RJ-45, Cat5e cabling
- Ratcheting tool for a consistent crimp every time

501811

Universal Tool Kit

145 Pieces:

- Mini vacuum cleaner with attachments
- Soldering iron, solder wick and solder
- Ratchet driver with 57 interchangeable ends
- Assorted crimp-on wire connectors
- Hammer
- Flashlight
- 9 piece allen wrench set
- Brush
- 6 sizes of precision screw drivers (Phillips and flat head)
- Precision hobby knife
- Wire ties
- Wire cutters
- Needle nose pliers with built in wire cutter
- Wire stripper
- Crimper
- Antistatic chip inserter
- Antistatic chip extractor
- Antistatic three prong parts & chip retriever/extractor
- Antistatic chip tweezers
- 2 AA batteries
- Magnetic telescoping pick up tool
- Electric voltage tester

530217

Technician's Tool Kit

17 Pieces:

- Soldering iron, solder wick, and solder
- Antistatic chip inserter, antistatic chip extractor, antistatic threeprong parts & chip retriever/extractor, antistatic chip tweezers
- Needle nose pliers
- Extra parts tube
- 1/4" nut-driver
- 3/16" nut-driver
- T10 & T15 torque screwdriver
- (2) Phillips head screwdrivers: small and standard
- (2) Flat head screwdrivers: small and standard

530071

Basic Computer Tool Kit

13 Pieces:

- Antistatic chip inserter, antistatic chip extractor, antistatic three prong parts & chip retriever/extractor, antistatic chip tweezers
- 1/4" nutdriver
- 3/16" nut driver
- T-15 star-type screwdriver
- #1 Phillips screwdriver, #0 Phillips screwdriver
- 3/16 slotted screwdriver, 1/8" slotted screwdriver
- extra parts tube
- Vinyl zipper case

400077

LIFETIME WARRANTY

CRIMP TOOLS

Modular Crimp Tool

- Modular crimping tool for cutting, stripping and crimping

501835 For RJ-45

509312 For RJ-11, RJ-12 and RJ-45

501835

Ratcheting Modular Crimp Tool

- Made of hardened carbon steel
- Cuts, strips and crimps
- Ratcheting action

502702 For RJ-11, RJ-12, RJ-14 and RJ-45, can be used with 4/6/8 pin connectors
Includes screwdriver

410441 For RJ-45 Unshielded Connectors

530019 RJ-11, RJ-12, RJ-14 and RJ-45, can be used with 6/8 pin connectors

502702

530019

Coaxial Crimp Tool

- Ratcheting
- Crimps RG6/RG58/RG59/RG62

515863

TOOLS

Disposable Impact Tools

504539 For 110 Block with Stripper

Terminal Block Impact Tool

- Metal impact tool for 110/88 terminal blocks and keystone jacks with adjustable impact pressure control

504546

Fish Tape

520843 50 ft.

23-In-1 Multi-Function Ratchet Screw Driver Kit

- Includes bits, sockets & socket adapter
- Easy open, rugged storage handle
- Ratchet functions: Lock, clockwise & counter clockwise
- High torque construction

410045

LIFETIME WARRANTY

100120 74
100137 74
100144 74
100243 72
100601 74
100618 74
100625 74
100632 74
100649 74
100656 74
110006 74
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OUR PRODUCTS COME WITH A WARRANTY THAT LASTS A LIFETIME

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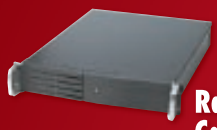
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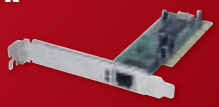
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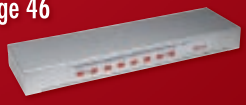
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